Blakey's Report of the Natural History

Great Britain — Treasury

MORTALITY OF GOVERNMENT LIFE ANNUITANTS.

RETURN to an Order of the Honourable The House of Commons, dated 2 August 1912 ;—*for*,

COPY "of REPORT of the ACTUARY of the NATIONAL DEBT OFFICE, dated the 12th day of October, 1910, on the MORTALITY OF GOVERNMENT LIFE ANNUITANTS, together with the APPENDIX."

Treasury Chambers,
5 August, 1912.

C. F. G. MASTERMAN.

(*Mr. Masterman.*)

Ordered, by The House of Commons, *to be Printed*,
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RETURN.

Mr. J. Blakey to Mr. W. G. Turpin, Comptroller-General of the National Debt Office.

National Debt Office,
12th October 1910.

SIR,

I HAVE the honour to submit the following report respecting an investigation which has been made into the Mortality Experience of Government Life Annuitants.

The last investigation was made by Mr. A. J. Finlaison, and his report thereon, under date of the 10th February 1883, was published in House of Commons Paper No. 8 of 1884.

The observation on that occasion extended over the long period of 67 years, from 1808 to 1875, and comprised the experience of the nominees of all annuities which had been granted under the Acts 48 Geo. 3. c. 142. and 10 Geo. 4. c. 24.

If variations in rates of mortality were only of a temporary character the inclusion of the experience of a further series of years with that of the period 1808 to 1875 would be desirable in order to obtain as many facts as possible from which the requisite average deductions could be drawn. There may, however, be causes at work in a later period of years, which were either absent or of less force in an earlier one, tending to render these variations permanent. The conditions of life in this country are now somewhat different from what they were in the earlier years of the 19th century. A knowledge of hygiene is more general, considerable improvements in sanitary matters have been effected by legislation, and great advances have been made in medical and surgical skill; all causes which favour an increase of vitality. On the other hand there may be causes tending to a contrary effect, for instance, a greater density of population and the stress of modern life; the latter cause probably affecting male more than female lives. The duration of life in a special class of lives like annuitants may not be influenced by all the causes mentioned, but that some of them will have an effect upon it seems to be more than probable. The object sought in investigating the mortality experience of a past period is to obtain data from which the probable rates of mortality in future may be deduced. With the view, therefore, of obtaining the experience of lives living under conditions more closely resembling those of the present time it has been decided to commence the present investigation with the experience of the year 1875, and to omit altogether that of previous years. If any later year were taken as the commencement of the observation it would hardly allow of the collection of sufficient data.

The lives comprised in the present experience are accordingly—

(1) The nominees of annuities granted before 1875 who were living in that year on the anniversary of the date of purchase of the annuity.

(2) The nominees of annuities granted under the Acts 10 Geo. 4. c. 24 and 51 & 52 Vict. c. 15, between the 1st January 1875 and 31st December 1903.

Where two or more annuities have been granted on the same life only the experience afforded by the one first granted has been included.

The following table gives a summary of the data:—

Government Annuity Experience, 1875–1904.	Summary of Data.		
	Males.	Females.	Total.
Number of Lives under observation - - -	5,504	13,863	19,367
Number of Years of Risk - - - - -	57,652	163,378	221,030
Number of Deaths - - - - - -	4,168	9,333	13,501
Number of Lives existing at the close of the observation -	1,336	4,530	5,866

There does not appear to be any material alteration as regards the ages at which annuities were purchased in the periods before and after 1875 respectively. In both periods about 5 per cent. of the total number of lives were under 40 years of age at the time of purchase and 65 per cent. between the ages of 50 and 70. The following

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statement shows the number and ages of the lives on which annuities were purchased during the period 1875 to 1903:—

Age.	No. of Males.	No. of Females.	Total Number.	Per Cent.
15–19 - - - -	5	8	13	—
20–29 - - - -	35	103	138	1
30–39 - - - -	134	323	457	4
40–49 - - - -	351	909	1,260	11
50–59 - - - -	867	2,473	3,340	29
60–69 - - - -	1,123	3,122	4,245	36
70–79 - - - -	601	1,325	1,926	17
80 and above - - -	101	160	261	2
	3,217	8,423	11,640	100

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The number of lives included in the experience on which annuities were purchased before 1875 is 7,727.

In order to deduce rates of mortality from the experience of annuitants during the period 1808–1875 Mr. Finlaison arranged the data so that the mortality could be traced through each year of age. For the first year the lives were assumed to come under observation, on the average, four months after their preceding birthday, and the annual rate of mortality based on the experience of the following eight months was taken as the rate for the whole year. After the first year the mortality was traced through exact years of age, that is, from birthday to birthday.

A different method has been followed in the present investigation, viz., that adopted by the Joint Committee of the Institute of Actuaries and the Faculty of Actuaries in the investigation into the mortality experience of annuitants in British Life Offices during the period 1863–1893. According to that method the lives are assumed to come under observation at the age attained upon the birthday nearest to the date of purchase, and the mortality is traced through each year of the duration of the annuity. The accuracy of this method is conditional upon no error of importance being involved in the assumption that the exact age at date of purchase is, on the average, equal to the nearest integral age. With the object of measuring the extent of the error when the method is applied to the case of the Government life annuitants an examination has been made of all cases included in the experience where the actual dates of birth are stated. It was found that the assumption mentioned had the effect of understating the tabular ages at purchase by about 20 days in the case of male lives and about 15 days in the case of female lives, and, in view of these slight differences, the method was considered to be sufficiently exact for the purposes of the present experience.

In all cases where only the date of baptism was available and not the actual date of birth, it was assumed that birth preceded baptism by a period of 30 days. The average deviation between the tabular and exact ages at purchase, when the birthday was obtained on this assumption, was 18 days for male lives and 16 days for female lives, or practically identical with that shown in the cases where the exact date of birth was known.

The ages at date of purchase having been obtained in the manner described, the elementary facts relating to males and females respectively were tabulated under each age according to the duration of the annuity.

The period each life was under observation began either from the anniversary in 1875 of the date of purchase of the annuity or from the actual date of purchase in the years 1875 to 1903, and continued until the anniversary in 1904 of the date of purchase, or until previous death. The numbers of the lives coming under observation at their contract anniversaries in 1875 are stated in the column "Entered" of the tables opposite the appropriate number of "Years elapsed since purchase." The latter are the number of years between the actual date of purchase and its anniversary in 1875. The lives on which annuities were granted during the years 1875 to 1903 all come under observation from the date of purchase, and the numbers are stated on the first line opposite year "0" as there was no previous duration of the annuities in these cases.

The column "Existing" refers to the lives who were living in 1904 on the anniversary of the date of purchase, and who passed out of observation after their annuities had continued for the number of years given in the column "Years elapsed since purchase," the number between the date of purchase and its anniversary in 1904.

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The duration in the case of the "died" was obtained by taking the number of integral years between the date of purchase and the date of death, and represents the number of contract years through which the life had passed previous to the contract year in which death occurred. In some instances the actual date of death was not known, and death could only be presumed owing to the cessation of the usual application for payment of the annuity. The assumption made in these cases was that the nominee of any annuity of which the instalment had remained unclaimed for three or more years could be taken as having died in the middle of the period between the date when the last paid instalment became due and the date of the first unclaimed instalment becoming due.

A series of independent tables for each age at purchase showing the variation in the rate of mortality with the duration since date of purchase are known as Select or Analyzed Tables. A considerable number of annuities are purchased at the National Debt Office under wills, &c., where the nominees do not exercise any option in the matter, but in most cases the nominees themselves are the purchasers. It is unlikely that the latter would choose a mode of investment which involves the risk of losing, in the event of premature death, a considerable part of the money invested, unless they considered themselves to be in a good state of health at the date of purchase. The effect of this self-selection, which corresponds in some measure to that of the medical examination in the case of assurances against death, is shown by the rates of mortality during the years immediately following the grant of an annuity being lower than for lives of the same age whose annuities have been longer in force. It is usually found, however, that the duration, apart from the age, ceases to have much effect upon the mortality after a few years have elapsed from the date of purchase, and thereafter the rate of mortality may be considered to be dependent upon the age only. Tables constructed upon this basis and formed by grouping together all lives of the same attained age irrespective of the time elapsed since the annuities were purchased are known as "Aggregate Tables." Such tables may be either a complete aggregate of the Select Tables comprising all ages at purchase and all durations, or they may consist of an amalgamation of the Select Tables after excluding the experience relating to a certain number of years immediately following the date of purchase. Tables of the latter class are intended to represent the normal rate of mortality after the effect of the selection which is exercised at purchase is more or less exhausted. There are no means at present available of accurately measuring the full effect of this selection, and no definite limit can therefore be assigned to the

Table showing the Mean Values of the Expectations of Life for various Groups of Ages according to different Classifications of the Data.

Group of Ages.	Males. Mean of Five Values of Expectations of Life. Select Tables.	Full Aggregate Table.	Aggregate Table excluding First 5 Years.	Aggregate Table excluding First 10 Years.	Females. Mean of Five Values of Expectations of Life. Select Tables.	Full Aggregate Table.	Aggregate Table excluding First 5 Years.	Aggregate Table excluding First 10 Years.	Group of Ages.
	$e_{[x]}$	e_x	$\overset{(5)}{e}_x$	$\overset{(10)}{e}_x$	$e_{[x]}$	e_x	$\overset{(5)}{e}_x$	$\overset{(10)}{e}_x$	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
40–44	—	24·97	24·42	24·00	29·01	29·47	28·54	27·52	40–44
45–49	—	21·78	21·31	21·16	25·17	25·82	24·99	24·42	45–49
50–54	18·89	19·13	18·69	18·52	22·21	22·23	21·60	21·19	50–54
55–59	16·15	16·01	15·66	15·23	18·13	18·51	18·04	17·67	55–59
60–64	12·80	12·89	12·61	12·34	15·42	15·00	14·61	14·37	60–64
65–69	10·26	10·07	9·83	9·71	12·35	11·78	11·58	11·39	65–69
70–74	8·58	7·59	7·41	7·27	9·36	8·84	8·73	8·67	70–74
75–79	—	5·51	5·43	5·39	6·98	6·43	6·38	6·34	75–79

Note.—The expectations of life given in the above Table and elsewhere in this Report are the "curtate" expectations (e_x). If comparison is made with the corresponding values of $\mathring{e}_x$ (the "complete" expectations), as given in Mr. A. J. Finlaison's Report, ·5 should be deducted from the latter values at all ages.

period following purchase during which the rate of mortality is affected by its influence. The extent, however, to which the different tables are affected by the varying degrees of selection present in the data upon which they are based may be illustrated by a comparison of the expectations of life given in the table on page 4. In the case of males the values of $e_{[x]}$ are given for age groups 50–54 to 70–74 only, owing to the paucity of the select data relating to ages outside these limits. The table also serves to show the considerable differences which exist between the expectations of life of males and females for all the ages at which annuities are usually purchased.

It will be of interest to compare some of the results brought out by the present investigation with those shown by (1) the Government annuity tables at present in force, based upon the experience of annuitants during the period 1808–1875, and (2) the British Offices annuity tables, based upon the combined experience in respect of life annuities of 43 British Assurance companies during the period 1863–1893.

Males.

Table showing, in Decennial Age Groups, the actual Number of Deaths recorded in each of the First Five Years following Purchase and the corresponding Number that would have been expected to occur if the Rate of Mortality had been similar to that shown by (1) *the Government Annuity Experience* (1808–1875), (2) *the British Offices Annuity Experience* (1863–1893).

Group of Ages at Purchase.	Actual Deaths. (Government Annuity Experience. 1875-1904.)						Expected Deaths. (Government Annuity Experience. 1808-1875.)						Expected Deaths. (British Offices Annuity Experience. 1863-1893.)						Group of Ages at Purchase.
	Number of complete Years elapsed since Purchase.					Total First 5 Years.	Number of complete Years elapsed since Purchase.					Total First 5 Years.	Number of complete Years elapsed since Purchase.					Total First 5 Years.	
	0.	1.	2.	3.	4.		0.	1.	2.	3.	4.		0.	1.	2.	3.	4.		
Under 30	-	-	-	-	1	1	-	-	1	1	1	3	-	-	4	1	-	5	Under 30
30–39	1	-	2	3	1	7	1	1	1	2	1	6	1	3	2	-	-	6	30–39
40–49	5	6	5	8	10	34	3	6	8	6	7	30	2	2	5	6	5	20	40–49
50–59	15	9	19	21	20	84	15	19	23	22	22	101	10	17	17	19	24	87	50–59
60–69	25	47	54	58	36	220	35	35	38	42	59	209	31	39	44	44	52	210	60–69
70–79	23	47	31	55	54	210	27	43	47	49	53	219	33	43	40	47	58	221	70–79
80 and upwards.	9	14	11	13	15	62	11	11	15	13	14	64	11	12	15	9	11	58	80 and upwards.
	78	123	122	158	137	618	92	115	133	135	157	632	88	116	127	126	150	607	

Females.

Table showing, in Decennial Age Groups, the actual Number of Deaths recorded in each of the First Five Years following Purchase and the corresponding Number that would have been expected to occur if the Rate of Mortality had been similar to that shown by (1) *the Government Annuity Experience* (1808–1875), (2) *the British Offices Annuity Experience* (1863–1893).

Group of Ages at Purchase.	Actual Deaths. (Government Annuity Experience. 1875-1904.)						Expected Deaths. (Government Annuity Experience. 1808–1875.)						Expected Deaths. (British Offices Annuity Experience. 1863-1893.)						Group of Ages at Purchase.
	Number of complete Years elapsed since Purchase.					Total First 5 Years.	Number of complete Years elapsed since Purchase.					Total First 5 Years.	Number of complete Years elapsed since Purchase.					Total First 5 Years.	
	0.	1.	2.	3.	4.		0.	1.	2.	3.	4.		0.	1.	2.	3.	4.		
Under 30	1	-	-	-	-	1	1	1	2	-	2	6	-	-	1	-	1	2	Under 30
30–39	-	3	3	2	2	10	2	1	4	3	2	12	2	4	4	2	3	15	30–39
40–49	7	3	7	12	11	40	7	7	10	10	8	42	8	8	6	12	6	40	40–49
50–59	30	26	31	26	41	154	18	31	40	45	44	178	22	27	33	38	45	165	50–59
60–69	44	63	89	93	93	382	51	67	78	99	122	417	54	73	73	102	104	406	60–69
70–79	51	74	73	78	97	373	55	87	74	88	98	402	53	68	73	81	91	366	70–79
80 and upwards.	14	12	13	13	15	67	18	16	13	15	15	77	14	25	15	19	21	94	80 and upwards.
	147	181	216	224	259	1,027	152	210	221	260	291	1,134	153	205	205	254	271	1,088	

It will be seen, in the case of male annuitants, that the total number of deaths recorded in the five years was 618 as compared with 632 expected deaths according to the previous Government experience and 607 according to the British Offices experience. On the whole, therefore, there is little indication of any important change in the rate of mortality, although considerable divergencies exist in respect of individual age groups. If the ages below 60 are excluded the total deaths are practically identical in all three cases. Owing to the paucity of the data, the deaths occurring in successive years of duration exhibit various irregularities, but the light mortality in the year following purchase, year "0," is a noticeable feature of the new experience at the older ages.

In the case of females it will be observed that the results lead to more definite conclusions, the most significant feature being the comparatively light mortality exhibited by the lives included in the new experience. There are clear indications of a distinct improvement in the mortality of Government female annuitants during the period 1875–1904 as compared with the previous period, the total number of deaths recorded being less than the expected deaths for each year of duration the aggregate difference for the five years being approximately 10 per cent.

The Government annuity tables at present in force are based upon the assumption that the effect of selection may be neglected after four years have elapsed from date of purchase. A table based upon similar principles has been deduced from the present experience, and a comparison is given below between the actual deaths recorded at durations of four years and upwards and the corresponding number expected according to the experience of the period 1808–1875.

Comparison of the Actual Number of Deaths recorded amongst Nominees whose Annuities had been in force Four Years and upwards at Date of Death, with the Number that would have been expected to occur at corresponding Ages if the Rate of Mortality had been similar to that shown by the Government Annuity Experience, 1808–1875.

Group of Ages at Death.	Males.				Females.			
	Actual Deaths. (Government Annuity Experience. 1875–1904.)	Expected Deaths. (Government Annuity Experience. 1808–1875.)	Excess (+), or Defect (−), in Expected as compared with Actual Deaths.		Actual Deaths. (Government Annuity Experience. 1875–1904.)	Expected Deaths. (Government Annuity Experience. 1808–1875.)	Excess (+), or Defect (−), in Expected as compared with Actual Deaths.	
			Col. (3) minus Col. (2).	Per Cent.			Col. (7) minus Col. (6).	Per Cent.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Under 30	2	3	+ 1		—	3	+ 3	
30–39	3	8	+ 5	+21·62	9	14	+ 5	+ 8·82
40–49	32	34	+ 2		59	57	− 2	
50–59	120	133	+ 13	+ 10·83	233	278	+ 45	+ 19·31
60–69	514	533	+ 19	+ 3·70	1,112	1,219	+ 107	+ 9·62
70–79	1,519	1,529	+ 10	+ ·66	3,268	3,528	+ 260	+ 7·96
80–89	1,283	1,319	+ 36	+ 2·81	3,276	3,464	+ 188	+ 5·74
90 and upwards.	215	211	− 4	1·86	608	674	+ 66	+ 10·86
	3,688	3,770	+ 82	+ 2·22	8,565	9,237	+ 672	+ 7·85

The above table tends to confirm the conclusions based upon the relative rates of mortality in the first five years following purchase. In both cases the results indicate that the improved vitality of annuitants during the period under consideration, although to a certain extent common to nominees of either sex, was much more marked in the case of female lives.

The aggregate tables based upon the new experience, after excluding the facts relating to the early years of duration, are more in accord with the corresponding British Offices tables. This will be apparent from the comparative statement given below, representing the mortality according to the aggregate experience, after the exclusion in each case of the first five years following purchase.

Comparison of the Actual Number of Deaths recorded amongst Nominees whose Annuities had been in force Five Years and upwards at Date of Death, with the Number that would have been expected to occur at corresponding Ages if the Rate of Mortality had been similar to that shown by the British Offices Annuity Experience.

Group of Ages at Death.	Males. Actual Deaths. (Government Annuity Experience, 1875–1904.)	Males. Expected Deaths. (British Offices Annuity Experience, 1863–1893.)	Males. Excess (+), or Defect (−), in Expected as compared with Actual Deaths. Col. (3) minus Col. (2).	Males. Per Cent.	Females. Actual Deaths. (Government Annuity Experience, 1875–1904.)	Females. Expected Deaths. (British Offices Annuity Experience, 1863–1893.)	Females. Excess in Expected as compared with Actual Deaths. Col. (7) minus Col. (6).	Females. Per Cent.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Under 30	1		− 1		—	1	1	
30–39	2	6	+ 4	−29·03	9	14	5	25·00
40–49	28	16	− 12		51	60	9	
50–59	106	136	+ 30	+ 28·30	210	216	6	2·86
60–69	482	488	+ 6	+ 1·24	1,037	1,058	21	2·03
70–79	1,465	1,433	− 32	− 2·18	3,158	3,163	5	·16
80–89	1,252	1,253	+ 1	+ ·08	3,234	3,271	37	1·14
90 and upwards.	215	206	− 9	− 4·19	607	622	15	2·47
	3,551	3,538	− 13	− ·37	8,306	8,405	99	1·19

In deducing the expected deaths in the preceding tables the unadjusted rates of mortality were employed.

The extent to which the lives of annuitants entering at different ages were prolonged as a consequence of the lower rates of mortality to which they were apparently subject during the period 1875–1904 may be measured by comparing the select expectations of life according to the three different experiences already mentioned. This comparison is shown in the following table, where the values appearing opposite each group of ages represent the mean expectations of life for the five consecutive ages at purchase comprised in the group. The values are deduced from the unadjusted rates of mortality, with the exception of those representing the Government Annuity Experience, 1808–1875, which are taken from the graduated tables given in Mr. Finlaison's report.

Comparison of Expectations of Life at Date of Purchase, based upon the Government Annuity Experience, 1875–1904, with the corresponding Values according to the previous Government Experience and the British Offices Experience.

Group of Ages at Purchase.	Males. Mean of Five Values of Expectations of Life. Government Annuity Experience. 1808–1875.	Males. Mean of Five Values of Expectations of Life. Government Annuity Experience. 1875–1904.	Males. Mean of Five Values of Expectations of Life. British Offices Annuity Experience. 1863–1893.	Males. Differences. Col. (3) minus Col. (2).	Males. Differences. Col. (3) minus Col. (4).	Females. Mean of Five Values of Expectations of Life. Government Annuity Experience. 1808–1875.	Females. Mean of Five Values of Expectations of Life. Government Annuity Experience. 1875–1904.	Females. Mean of Five Values of Expectations of Life. British Offices Annuity Experience, 1863–1893.	Females. Differences. Col. (8) minus Col. (7).	Females. Differences. Col. (8) minus Col. (9).	Group of Ages at Purchase.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
						27·97	29·01	28·55	+1·04	+ ·46	40–44
						24·51	25·17	24·71	+ ·66	+ ·46	45–49
50–54	18·60	18·89	18·83	+ ·29	+ ·06	21·07	22·21	21·78	+1·14	+ ·43	50–54
55–59	15·66	16·15	16·09	+ ·49	+ ·06	17·72	18·13	18·66	+ ·41	− ·53	55–59
60–64	12·77	12·80	13·16	+ ·03	− ·36	14·50	15·42	15·08	+ ·92	+ ·34	60–64
65–69	10·22	10·26	10·32	+ ·04	− ·06	11·48	12·35	12·13	+ ·87	+ ·22	65–69
70–74	7·98	8·58	8·22	+ ·60	+ ·36	8·85	9·36	9·49	+ ·51	− ·13	70–74
						6·74	6·98	6·74	+ ·24	+ ·24	75–79
						*5·64	5·73	5·00	+ ·09	+ ·73	80–84

* This is the value for age 80, which is the limit of the table.

In the case of males it will be seen from column (5) that, although the expectations of life according to the new experience are throughout in excess of those based upon the experience of the period 1808–1875, there is a close agreement between the values for the important age groups 60–64 and 65–69. The corresponding differences for females are given in column (10), and it would appear from these figures that a considerable increase has taken place in the duration of life of female annuitants at all ages. The figures in column (11) show that the expectations of life for females, according to the new experience, are also at most ages in excess of those based upon the British Offices experience, but in this case the differences are smaller and vary in sign, superior vitality being exhibited by the British Offices annuitants entering at ages 55–59 and 70–74. The explanation of the comparatively low expectation of life for age group 55–59 according to the new experience is to be found in the low values of the expectations for ages at purchase 55 and 56. For some reason the female annuitants entering at those ages were inferior lives, and the heavy mortality amongst them had the effect of reducing the average expectation for the group to a lower level than would have ruled if these nominees had maintained the normal standard of vitality.

The rates of mortality deduced from the crude facts of the experience require to be subjected to a process of adjustment, in order to remove irregularities due to limitation of the data, and to obtain a smooth series of values which will serve as a basis for the construction of monetary tables. The graduated table must be in a convenient form for practical use, and produce results which do not materially differ from those given by the ungraduated table. When it may be assumed that the factor of selection is of no practical importance after a few years have elapsed from the date of purchase, such a table may be constructed on the basis of a combination of rates of mortality varying with the age and duration during a limited number of years, and subsequent rates varying only with the age. The present Government annuity tables are based on the assumption that the effect of selection is practically exhausted after the expiration of four years, and consequently after that time the select rates of mortality are merged into an aggregate table. In the case of the British Offices annuity experience the effect of selection was found to extend over a longer period, and the results of the present investigation lead to a similar conclusion. The new tables based upon the present experience have been constructed in such a manner that when rates of mortality varying with the age and duration during the first five years are merged into those of an aggregate table varying only with the age, the expectations of life deduced therefrom will approximate closely to the true values at the date of purchase and at the expiration of five years thereafter.

In the graduation of mortality tables considerable use has been made in recent years of methods involving the assumption of a law of mortality, more especially the law known as "Makeham's first Modification of Gompertz's Law." According to the law of human mortality, as originally propounded by Gompertz, the function known as the "force of mortality" increases with the age in geometrical progression. This theory was further developed by Makeham, who introduced an important modification resting on the hypothesis that the force of mortality is composed of two parts, one of which is constant and the other a geometrical series. The law thus modified has been found to represent with great accuracy the rates of mortality of adult lives, as shown by many important tables. Expressed algebraically Makeham's formula for the law of mortality is $\mu_x = A + Bc^x$, where μ_x represents the force of mortality at age x and A, B, and c are constants, the values of which are to be derived from the facts. Tables graduated by this formula present a perfectly smooth series of values, and, moreover, embody an important principle known as the "Law of Uniform Seniority," which enables the value of an annuity upon two or more joint lives of different ages to be deduced from that of an annuity upon the same number of joint lives of equal ages. Makeham's formula, therefore, possesses many advantages as an instrument of graduation if it can be applied without any material distortion of the facts. A graduation by this formula of the aggregate tables based upon the present experience was found to yield satisfactory results, and the method has accordingly been adopted.

The degree to which the features of the original experience are reproduced in the graduated tables constructed to represent the experience after the exclusion of the first five years following purchase may be judged from a comparison of the ungraduated and graduated expectations of life as shown in the two following tables.

The expectations of life for males commence with age group 55–59 owing to the paucity of the original data at the younger ages. It will be seen from the

Males.

Comparison of Ungraduated and Graduated Expectations of Life.

Group of Ages.	Mean of Five Values of Expectations of Life.		Graduated Table.	Excess (+), or Defect (−), in the Graduated Expectations of Life as compared with the Values of	
	Ungraduated Select Tables, 5 Years after purchase.	Ungraduated Aggregate Table excluding First 5 Years.			
	$e_{[x-5]+5}$	$e_x^{(5)}$		$e_{[x-5]+5}$	$e_x^{(5)}$
(1)	(2)	(3)	(4)	(5)	(6)
55–59	15·44	15·66	15·63	+·19	−·03
60–64	12·77	12·61	12·68	−·09	+·07
65–69	9·82	9·83	10·01	+·19	+·18
70–74	7·58	7·41	7·67	+·09	+·26
75–79	5·81	5·43	5·68	−·13	+·25
80–84	—	3·97	4·06	—	+·09
85–89	—	2·86	2·78	—	−·08

Females.

Comparison of Ungraduated and Graduated Expectations of Life.

Group of Ages.	Mean of Five Values of Expectations of Life.		Graduated Table.	Excess (+), or Defect (−), in the Graduated Expectations of Life as compared with the Values of	
	Ungraduated Select Tables, 5 Years after purchase.	Ungraduated Aggregate Table excluding First 5 Years.			
	$e_{[x-5]+5}$	$e_x^{(5)}$		$e_{[x-5]+5}$	$e_x^{(5)}$
(1)	(2)	(3)	(4)	(5)	(6)
45–49	25·36	24·99	25·08	−·28	+·09
50–54	21·20	21·60	21·57	+·37	−·03
55–59	18·23	18·04	18·14	−·09	+·10
60–64	14·42	14·61	14·86	+·44	+·25
65–69	11·84	11·58	11·80	−·04	+·22
70–74	9·00	8·73	9·04	+·04	+·31
75–79	6·60	6·38	6·66	+·06	+·28
80–84	4·79	4·48	4·68	−·11	+·20
85–89	—	3·12	3·12	—	—

differences in columns (5) and (6) that for ages 70–79 in the case of males and ages 65–84 in the case of females, the graduated expectations of life are considerably in excess of those based upon the aggregate experience as shown in column (3), but agree approximately with the select expectations given in column (2). These ages comprise the sections of the tables where it was found necessary to modify the values based upon the aggregate experience as shown in column (3), which did not adequately represent the true expectations of life five years after purchase. The abnormally low vitality of the female entrants at ages 55–59, which is reflected in the reduced values of the select expectations of life both at date of purchase and five years afterwards, has already been referred to, but this feature has not been retained in the graduation, and it will be observed that the graduated value for age group 60–64, corresponding to ages 55–59 at date of purchase, is considerably higher than either of the ungraduated values for this group. The mean of the graduated expectations of life for each group of ages of both males and females lies either between the corresponding values of $e_{[x-5]+5}$ and $e_x^{(5)}$, or is in excess of both.

Makeham's formula, as originally expressed, is not suitable for the graduation of rates of mortality which vary both with the age and with the duration, but Mr. G. F. Hardy, recently President of the Institute of Actuaries, has shown that the formula may be adapted to this purpose, and demonstrated its practical application in the graduation of the British Offices tables. A similar course has been followed on the present occasion and advantage has been taken of the methods indicated by Mr. Hardy in his memorandum on the subject. It will not be necessary to reproduce here the

various mathematical expressions employed to establish the requisite relations between the select and ultimate sections of the tables in order to preserve the law of uniform seniority.

The graduated rates of mortality for each of the first five years after purchase and for five years and upwards after purchase, together with the values of the functions p_x, e_x, and a_x, at 3 per cent. interest, as deduced therefrom, are given in the tables appended to this report.

The following table gives a comparison between the values of annuities at 3 per cent. interest, as deduced from the graduated experience, and the corresponding values based upon the original data. For ages under 65 in the case of males, and under 60 in the case of females, where the select expectations of life five years after purchase were found on the average to be in close agreement with those based on the corresponding aggregate experience, the values appearing in columns (2) and (6) have been obtained by using the select rates of mortality for the first five years following purchase in combination with the five years and upwards aggregate table. For ages above 65 in the case of males, and above 60 in the case of females, the ungraduated values are based entirely upon the select tables.

Comparison of Ungraduated and Graduated Annuity Values at 3 per cent. Interest.

Group of Ages.	Males.				Females.				Group of Ages.
	Mean of Five Values of $a_{[x]}$.		Deviations Col. (3) minus Col. (2).		Mean of Five Values of $a_{[x]}$.		Deviations Col. (7) minus Col. (6).		
	Ungraduated.	Graduated.	+	−	Ungraduated.	Graduated.	+	−	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
					16·69	16·71	·02	—	45–49
50–54	13·54	13·57	·03	—	15·13	15·11	—	·02	50–54
55–59	11·83	11·86	·03	—	13·22	13·38	·16	—	55–59
60–64	9·96	10·12	·16	—	11·60	11·55	—	·05	60–64
65–69	8·29	8·43	·14	—	9·70	9·69	—	·01	65–69
70–74	7·20	6·83	—	·37	7·67	7·88	·21	—	70–74
75–79	5·07	5·38	·31	—	5·94	6·19	·25	—	75–79
					5·01	4·70	—	·31	80–84
Average	9·31	9·36	·05	—	10·62	10·65	·03	—	

The larger deviations at the older ages are mainly due to the irregularities which arise from the scarcity of the select data upon which the ungraduated values at those ages are based.

In the following table a comparison is shown of the values of annuities according to the new tables with the corresponding values of the annuity tables published in 1903, which were based upon the British Offices graduated experience.

Comparison of Annuity Values at 3 per cent. Interest according to the new Graduated Tables and according to the British Offices Annuity Tables.

Age.	Males.			Females.		
	Value of an Annuity of 1.		Col. (2) minus Col. (3).	Value of an Annuity of 1.		Col. (5) minus Col. (6).
	New Government Table.	British Offices Annuity Table.		New Government Table	British Offices Annuity Table.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
40	17·34	17·60	− ·26	18·69	18·26	+ ·43
45	15·85	16·06	− ·21	17·31	16·93	+ ·38
50	14·24	14·40	− ·16	15·78	15·51	+ ·27
55	12·55	12·66	− ·11	14·09	13·96	+ ·13
60	10·82	10·88	− ·06	12·29	12·23	+ ·06
65	9·10	9·12	− ·02	10·43	10·33	+ ·10
70	7·45	7·44	+ ·01	8·59	8·41	+ ·18
75	5·93	5·90	+ ·03	6·84	6·61	+ ·23
80	4·59	4·54	+ ·05	5·27	5·05	+ ·22

It will be seen from the differences in column (4) that the annuity values on male lives are in close agreement for ages above 55. At the younger ages the British Offices male life values were made to correspond approximately with those deduced from the experience of assured lives, and they are slightly higher at these ages than the values given by the new tables.

In the case of female lives the new values are throughout in excess of those based upon the British Offices graduated experience, the largest differences occurring at the beginning and near the end of the table.

The results of the present investigation point to the conclusion that the mortality tables on which the cost of Government life annuities is now based underestimate the vitality of annuitants, and, consequently, that these annuities are granted on too favourable terms to the persons who purchase them.

The following table shows the effect which the adoption of the new tables would have upon the cost of Government life annuities when the rate of interest is taken at 3 per cent. per annum.

Cost of an Annuity of 100*l. payable in Quarterly Instalments during the Life of a Male of the undermentioned Ages, with an additional Payment of one-fourth part of the Annuity after Death; the Interest of Money being* 3 *per cent. per Annum.*

Age.	New Table of 1910.	Present Table.	Variation.	
			In Amount.	Per Cent.
	£	£	£	
40	1,783	1,687	+ 96	+ 5·7
45	1,635	1,566	+ 69	+ 4·4
50	1,476	1,433	+ 43	+ 3·0
55	1,308	1,284	+ 24	+ 1·9
60	1,136	1,114	+ 22	+ 2·0
65	965	946	+ 19	+ 2·0
70	801	786	+ 15	+ 1·9
75	651	639	+ 12	+ 1·9
80	518	514	+ 4	+ ·8

Cost of an Annuity of 100*l. payable in Quarterly Instalments during the Life of a Female of the undermentioned Ages, with an additional Payment of one-fourth part of the Annuity after Death; the Interest of Money being* 3 *per cent. per Annum.*

Age	New Table of 1910.	Present Table.	Variation.	
			In Amount.	Per Cent.
	£	£	£	
40	1,917	1,867	+ 50	+ 2·7
45	1,781	1,732	+ 49	+ 2·8
50	1,628	1,578	+ 50	+ 3·2
55	1,460	1,413	+ 47	+ 3·3
60	1,282	1,232	+ 50	+ 4·1
65	1,098	1,046	+ 52	+ 5·0
70	915	856	+ 59	+ 6·9
75	741	694	+ 47	+ 6·8
80	585	552	+ 33	+ 6·0

The above table shows that the cost of annuities should be increased at all ages for both male and female lives. In the case of males the most noticeable feature is the large increase in the cost at the younger ages. Comparatively few annuities are purchased at ages under 50, and the present experience, in common with other annuity experiences, suffers from a scarcity of data at the younger ages. The new values at these ages, however, would be still somewhat lower than the corresponding values according to the British Offices annuity tables. In the case of females the new values, when compared with those at present in force, show a considerable increase at all ages, the additional cost being approximately equal to half a year's

purchase of the annuities throughout the greater part of the table. The average increase in the cost would be 2·2 per cent. for male lives and 4·5 per cent. for female lives at the ages at which annuities are usually purchased, viz., 50 to 75.

I have to acknowledge the valuable assistance rendered by Mr. W. R. Jarman of this Department during the course of the investigation, especially as regards the graduation of the tables.

I am, Sir,
Your obedient servant,
J. BLAKEY,
Actuary to the National Debt Commissioners.

GOVERNMENT LIFE ANNUITY EXPERIENCE, 1875–1904.

GRADUATED TABLES.

Male Life Annuitants.

Rate of Mortality for the year in which Life Annuities are purchased, for each of the Four subsequent Years, and for Five Years and upwards from Purchase.

Age at Purchase.	Years elapsed since Purchase.						Age Attained.
	0.	1.	2.	3.	4.	5 and upwards.	
$[x]$	$q_{[x]}$	$q_{[x]+1}$	$q_{[x]+2}$	$q_{[x]+3}$	$q_{[x]+4}$	q_{x+5}	$x+5$
40	·00507	·00807	·01010	·01134	·01237	·01311	45
41	·00527	·00836	·01047	·01177	·01287	·01367	46
42	·00550	·00867	·01086	·01224	·01341	·01427	47
43	·00575	·00901	·01130	·01276	·01401	·01493	48
44	·00601	·00938	·01177	·01332	·01466	·01565	49
45	·00631	·00979	·01228	·01394	·01536	·01643	50
46	·00663	·01024	·01284	·01461	·01614	·01729	51
47	·00697	·01072	·01345	·01534	·01698	·01822	52
48	·00735	·01125	·01412	·01614	·01790	·01924	53
49	·00777	·01183	·01485	·01700	·01890	·02035	54
50	·00822	·01245	·01564	·01795	·01999	·02156	55
51	·00871	·01314	·01651	·01899	·02118	·02288	56
52	·00925	·01389	·01745	·02011	·02248	·02431	57
53	·00984	·01470	·01848	·02134	·02389	·02588	58
54	·01048	·01559	·01960	·02268	·02543	·02758	59
55	·01118	·01656	·02083	·02414	·02711	·02944	60
56	·01194	·01762	·02216	·02573	·02894	·03146	61
57	·01277	·01878	·02361	·02746	·03093	·03367	62
58	·01368	·02003	·02520	·02935	·03310	·03607	63
59	·01467	·02140	·02692	·03141	·03547	·03868	64
60	·01574	·02290	·02880	·03364	·03804	·04152	65
61	·01692	·02452	·03085	·03608	·04084	·04462	66
62	·01820	·02630	·03308	·03874	·04389	·04798	67
63	·01959	·02823	·03551	·04162	·04720	·05164	68
64	·02111	·03033	·03815	·04477	·05081	·05562	69
65	·02277	·03262	·04103	·04818	·05473	·05994	70
66	·02458	·03512	·04416	·05190	·05898	·06464	71
67	·02654	·03783	·04756	·05594	·06361	·06974	72
68	·02868	·04079	·05126	·06033	·06863	·07527	73
69	·03102	·04400	·05528	·06510	·07408	·08127	74
70	·03356	·04750	·05966	·07027	·08000	·08778	75
71	·03632	·05130	·06440	·07589	·08641	·09482	76
72	·03933	·05543	·06956	·08198	·09335	·10245	77
73	·04260	·05992	·07515	·08858	·10088	·11071	78
74	·04616	·06479	·08122	·09573	·10901	·11963	79
75	·05003	·07009	·08780	·10348	·11781	·12926	80
76	·05423	·07583	·09492	·11185	·12731	·13966	81
77	·05880	·08205	·10264	·12090	·13757	·15087	82
78	·06376	·08880	·11098	·13067	·14863	·16293	83
79	·06914	·09611	·12000	·14122	·16053	·17590	84
80	·07498	·10402	·12973	·15258	·17333	·18983	85
						·20476	86
						·22075	87
						·23783	88
						·25604	89
						·27543	90
						·29601	91
						·31780	92
						·34082	93
						·36506	94
						·39050	95
						·41710	96
						·44481	97
						·47356	98
						·50323	99
						·53372	100
						·56486	101
						·59648	102
						·62838	103

Note.—The values of the constants employed in the graduation of the "5 years and upwards" Table for males are :—

$$A = \cdot 007054660.$$
$$B = \cdot 000114639.$$
$$\log_{10} C = \cdot 038.$$

Female Life Annuitants.

Rate of Mortality for the Year in which Life Annuities are purchased, for each of the Four subsequent Years, and for Five Years and upwards from Purchase.

Age at Purchase.	Years elapsed since Purchase.						Age Attained.
	0.	1.	2.	3.	4.	5 and upwards.	
$[x]$	$q_{[x]}$	$q_{[x]+1}$	$q_{[x]+2}$	$q_{[x]+3}$	$q_{[x]+4}$	q_{x+5}	$x+5$
40	·00318	·00478	·00678	·00874	·01027	·01099	45
41	·00328	·00492	·00697	·00897	·01054	·01130	46
42	·00339	·00508	·00718	·00922	·01084	·01164	47
43	·00350	·00525	·00741	·00951	·01117	·01201	48
44	·00363	·00544	·00766	·00982	·01154	·01243	49
45	·00377	·00565	·00794	·01017	·01194	·01289	50
46	·00393	·00588	·00826	·01055	·01239	·01339	51
47	·00411	·00614	·00860	·01098	·01289	·01395	52
48	·00430	·00643	·00898	·01144	·01343	·01457	53
49	·00451	·00674	·00941	·01196	·01404	·01526	54
50	·00475	·00709	·00987	·01254	·01471	·01602	55
51	·00501	·00748	·01039	·01317	·01545	·01686	56
52	·00530	·00791	·01096	·01387	·01627	·01779	57
53	·00562	·00838	·01159	·01465	·01718	·01881	58
54	·00598	·00891	·01229	·01551	·01818	·01995	59
55	·00637	·00949	·01307	·01646	·01929	·02120	60
56	·00680	·01013	·01392	·01751	·02052	·02259	61
57	·00729	·01083	·01487	·01867	·02187	·02412	62
58	·00782	·01162	·01591	·01995	·02337	·02581	63
59	·00840	·01248	·01707	·02136	·02502	·02768	64
60	·00905	·01344	·01834	·02293	·02685	·02974	65
61	·00977	·01450	·01975	·02466	·02886	·03202	66
62	·01057	·01567	·02131	·02657	·03109	·03453	67
63	·01144	·01696	·02303	·02868	·03355	·03730	68
64	·01242	·01839	·02494	·03101	·03626	·04037	69
65	·01349	·01997	·02704	·03358	·03925	·04374	70
66	·01468	·02172	·02936	·03641	·04256	·04747	71
67	·01599	·02364	·03192	·03954	·04620	·05157	72
68	·01744	·02577	·03474	·04299	·05021	·05609	73
69	·01904	·02812	·03786	·04680	·05463	·06106	74
70	·02081	·03072	·04130	·05099	·05950	·06654	75
71	·02276	·03358	·04509	·05561	·06486	·07256	76
72	·02492	·03673	·04926	·06069	·07075	·07918	77
73	·02730	·04022	·05386	·06629	·07723	·08645	78
74	·02993	·04405	·05893	·07244	·08435	·09443	79
75	·03283	·04828	·06450	·07920	·09216	·10318	80
76	·03603	·05294	·07063	·08662	·10073	·11276	81
77	·03956	·05807	·07737	·09477	·11011	·12325	82
78	·04345	·06372	·08476	·10370	·12039	·13471	83
79	·04774	·06992	·09288	·11348	·13162	·14721	84
80	·05246	·07674	·10178	·12418	·14388	16084	85
						·17567	86
						·19177	87
						·20923	88
						·22810	89
						·24847	90
						·27038	91
						·29388	92
						·31901	93
						·34578	94
						·37417	95
						·40416	96
						·43567	97
						·46861	98
						·50282	99
						·53811	100
						·57426	101
						·61097	102
						·64792	103

Note. The values of the constants employed in the graduation of the "5 years and upwards" Table for females are :—

$$A = \cdot 008147008.$$
$$B = \cdot 000028912.$$
$$\log_{10} C = \cdot 044.$$

Male Life Annuitants.

Probability of Living for the Year in which Life Annuities are purchased, for each of the Four subsequent Years, and for Five Years and upwards from Purchase.

Age at Purchase.	Years elapsed since Purchase.						Age Attained.
	0.	1.	2.	3.	4.	5 and upwards.	
$[x]$	$p_{[x]}$	$p_{[x]+1}$	$p_{[x]+2}$	$p_{[x]+3}$	$p_{[x]+4}$	p_{x+5}	$x+5$
40	·99493	·99193	·98990	·98866	·98763	·98689	45
41	·99473	·99164	·98953	·98823	·98713	·98633	46
42	·99450	·99133	·98914	·98776	·98659	·98573	47
43	·99425	·99099	·98870	·98724	·98599	·98507	48
44	·99399	·99062	·98823	·98668	·98534	·98435	49
45	·99369	·99021	·98772	·98606	·98464	·98357	50
46	·99337	·98976	·98716	·98539	·98386	·98271	51
47	·99303	·98928	·98655	·98466	·98302	·98178	52
48	·99265	·98875	·98588	·98386	·98210	·98076	53
49	·99223	·98817	·98515	·98300	·98110	·97965	54
50	·99178	·98755	·98436	·98205	·98001	·97844	55
51	·99129	·98686	·98349	·98101	·97882	·97712	56
52	·99075	·98611	·98255	·97989	·97752	·97569	57
53	·99016	·98530	·98152	·97866	·97611	·97412	58
54	·98952	·98441	·98040	·97732	·97457	·97242	59
55	·98882	·98344	·97917	·97586	·97289	·97056	60
56	·98806	·98238	·97784	·97427	·97106	·96854	61
57	·98723	·98122	·97639	·97254	·96907	·96633	62
58	·98632	·97997	·97480	·97065	·96690	·96393	63
59	·98533	·97860	·97308	·96859	·96453	·96132	64
60	·98426	·97710	·97120	·96636	·96196	·95848	65
61	·98308	·97548	·96915	·96392	·95916	·95538	66
62	·98180	·97370	·96692	·96126	·95611	·95202	67
63	·98041	·97177	·96449	·95838	·95280	·94836	68
64	·97889	·96967	·96185	·95523	·94919	·94438	69
65	·97723	·96738	·95897	·95182	·94527	·94006	70
66	·97542	·96488	·95584	·94810	·94102	·93536	71
67	·97346	·96217	·95244	·94406	·93639	·93026	72
68	·97132	·95921	·94874	·93967	·93137	·92473	73
69	·96898	·95600	·94472	·93490	·92592	·91873	74
70	·96644	·95250	·94034	·92973	·92000	·91222	75
71	·96368	·94870	·93560	·92411	·91359	·90518	76
72	·96067	·94457	·93044	·91802	·90665	·89755	77
73	·95740	·94008	·92485	·91142	·89912	·88929	78
74	·95384	·93521	·91878	·90427	·89099	·88037	79
75	·94997	·92991	·91220	·89652	·88219	·87074	80
76	·94577	·92417	·90508	·88815	·87269	·86034	81
77	·94120	·91795	·89736	·87910	·86243	·84913	82
78	·93624	·91120	·88902	·86933	·85137	·83707	83
79	·93086	·90389	·88000	·85878	·83947	·82410	84
80	·92502	·89598	·87027	·84742	·82667	·81017	85
						·79524	86
						·77925	87
						·76217	88
						·74396	89
						·72457	90
						·70399	91
						·68220	92
						·65918	93
						·63494	94
						·60950	95
						·58290	96
						·55519	97
						·52644	98
						·49677	99
						·46628	100
						·43514	101
						·40352	102
						·37162	103

Female Life Annuitants.

Probability of Living for the Year in which Life Annuities are purchased, for each of the Four subsequent Years, and for Five Years and upwards from Purchase.

Age at Purchase.	Years elapsed since Purchase.						Age Attained.
	0.	1.	2.	3.	4.	5 and upwards.	
$\lceil x \rceil$	$P_{\lceil x \rceil}$	$P_{\lceil x \rceil + 1}$	$P_{\lceil x \rceil + 2}$	$P_{\lceil x \rceil + 3}$	$P_{\lceil x \rceil + 4}$	P_{x+5}	$x+5$
40	·99682	·99522	·99322	·99126	·98973	·98901	45
41	·99672	·99508	·99303	·99103	·98946	·98870	46
42	·99661	·99492	·99282	·99078	·98916	·98836	47
43	·99650	·99475	·99259	·99049	·98883	·98799	48
44	·99637	·99456	·99234	·99018	·98846	·98757	49
45	·99623	·99435	·99206	·98983	·98806	·98711	50
46	·99607	·99412	·99174	·98945	·98761	·98661	51
47	·99589	·99386	·99140	·98902	·98711	·98605	52
48	·99570	·99357	·99102	·98856	·98657	·98543	53
49	·99549	·99326	·99059	·98804	·98596	·98474	54
50	·99525	·99291	·99013	·98746	·98529	·98398	55
51	·99499	·99252	·98961	·98683	·98455	·98314	56
52	·99470	·99209	·98904	·98613	·98373	·98221	57
53	·99438	·99162	·98841	·98535	·98282	·98119	58
54	·99402	·99109	·98771	·98449	·98182	·98005	59
55	·99363	·99051	·98693	·98354	·98071	·97880	60
56	·99320	·98987	·98608	·98249	·97948	·97741	61
57	·99271	·98917	·98513	·98133	·97813	·97588	62
58	·99218	·98838	·98409	·98005	·97663	·97419	63
59	·99160	·98752	·98293	·97864	·97498	·97232	64
60	·99095	·98656	·98166	·97707	·97315	·97026	65
61	·99023	·98550	·98025	·97534	·97114	·96798	66
62	·98943	·98433	·97869	·97343	·96891	·96547	67
63	·98856	·98304	·97697	·97132	·96645	·96270	68
64	·98758	·98161	·97506	·96899	·96374	·95963	69
65	·98651	·98003	·97296	·96642	·96075	·95626	70
66	·98532	·97828	·97064	·96359	·95744	·95253	71
67	·98401	·97636	·96808	·96046	·95380	·94843	72
68	·98256	·97423	·96526	·95701	·94979	·94391	73
69	·98096	·97188	·96214	·95320	·94537	·93894	74
70	·97919	·96928	·95870	·94901	·94050	·93346	75
71	·97724	·96642	·95491	·94439	·93514	·92744	76
72	·97508	·96327	·95074	·93931	·92925	·92082	77
73	·97270	·95978	·94614	·93371	·92277	·91355	78
74	·97007	·95595	·94107	·92756	·91565	·90557	79
75	·96717	·95172	·93550	·92080	·90784	·89682	80
76	·96397	·94706	·92937	·91338	·89927	·88724	81
77	·96044	·94193	·92263	·90523	·88989	·87675	82
78	·95655	·93628	·91524	·89630	·87961	·86529	83
79	·95226	·93008	·90712	·88652	·86838	·85279	84
80	·94754	·92326	·89822	·87582	·85612	·83916	85
						·82433	86
						·80823	87
						·79077	88
						·77190	89
						·75153	90
						·72962	91
						·70612	92
						·68099	93
						·65422	94
						·62583	95
						·59584	96
						·56433	97
						·53139	98
						·49718	99
						·46189	100
						·42574	101
						·38903	102
						·35208	103

Male Life Annuitants.

The Curtate Expectation of Life for the Year in which Life Annuities are purchased, for each of the Four subsequent Years, and for Five Years and upwards from Purchase.

Age at Purchase. [x]	Years elapsed since Purchase. 0.	1.	2.	3.	4.	5 and upwards.	Age Attained.
	$e_{[x]}$	$e_{[x]+1}$	$e_{[x]+2}$	$e_{[x]+3}$	$e_{[x]+4}$	e_{x+5}	$x+5$
40	27·310	26·450	25·666	24·928	24·214	23·516	45
41	26·610	25·752	24·970	24·234	23·522	22·828	46
42	25·914	25·057	24·276	23·542	22·834	22·145	47
43	25·220	24·365	23·586	22·855	22·151	21·466	48
44	24·528	23·676	22·900	22·172	21·472	20·791	49
45	23·840	22·991	22·218	21·494	20·798	20·122	50
46	23·154	22·308	21·539	20·819	20·128	19·459	51
47	22·475	21·633	20·867	20·152	19·465	18·801	52
48	21·798	20·960	20·198	19·488	18·808	18·150	53
49	21·126	20·291	19·534	18·831	18·157	17·506	54
50	20·463	19·633	18·880	18·180	17·512	16·870	55
51	19·806	18·980	18·232	17·538	16·877	16·242	56
52	19·151	18·330	17·588	16·901	16·248	15·622	57
53	18·507	17·691	16·955	16·274	15·629	15·011	58
54	17·869	17·058	16·328	15·655	15·018	14·410	59
55	17·239	16·434	15·711	15·045	14·417	13·819	60
56	16·619	15·819	15·103	14·445	13·826	13·238	61
57	16·005	15·212	14·503	13·854	13·245	12·668	62
58	15·401	14·615	13·914	13·274	12·675	12·109	63
59	14·809	14·029	13·336	12·705	12·117	11·562	64
60	14·226	13·453	12·768	12·146	11·569	11·027	65
61	13·653	12·888	12·212	11·601	11·035	10·505	66
62	13·092	12·335	11·668	11·067	10·513	9·995	67
63	12·544	11·794	11·136	10·546	10·004	9·499	68
64	12·005	11·264	10·617	10·038	9·508	9·016	69
65	11·479	10·746	10·108	9·540	9·025	8·547	70
66	10·967	10·243	9·616	9·060	8·556	8·092	71
67	10·468	9·753	9·136	8·592	8·101	7·651	72
68	9·981	9·276	8·670	8·138	7·660	7·224	73
69	9·506	8·810	8·216	7·697	7·233	6·812	74
70	9·048	8·362	7·779	7·272	6·822	6·415	75
71	8·602	7·926	7·355	6·861	6·424	6·032	76
72	8·170	7·506	6·947	6·466	6·043	5·664	77
73	7·753	7·098	6·551	6·083	5·674	5·311	78
74	7·350	6·706	6·171	5·716	5·321	4·972	79
75	6·960	6·326	5·803	5·362	4·981	4·648	80
76	6·586	5·964	5·453	5·025	4·658	4·338	81
77	6·225	5·614	5·116	4·701	4·348	4·042	82
78	5·880	5·280	4·794	4·393	4·053	3·760	83
79	5·546	4·958	4·485	4·096	3·769	3·492	84
80	5·227	4·651	4·191	3·816	3·503	3·238	85
						2·996	86
						2·767	87
						2·551	88
						2·348	89
						2·155	90
						1·975	91
						1·805	92
						1·646	93
						1·497	94
						1·358	95
						1·228	96
						1·106	97
						·992	98
						·885	99
						·781	100
						·676	101
						·553	102
						·372	103

Female Life Annuitants.

The Curtate Expectation of Life for the Year in which Life Annuities are purchased, for each of the Four subsequent Years, and for Five Years and upwards from Purchase.

Age at Purchase.	Years elapsed since Purchase.						Age Attained.
	0.	1.	2.	3.	4.	5 and upwards.	
$[x]$	$e_{[x]}$	$e_{[x]+1}$	$e_{[x]+2}$	$e_{[x]+3}$	$e_{[x]+4}$	e_{x+5}	$x+5$
40	30·525	29·622	28·765	27·961	27·208	26·490	45
41	29·817	28·915	28·058	27·255	26·502	25·784	46
42	29·108	28·206	27·350	26·549	25·796	25·079	47
43	28·398	27·498	26·643	25·842	25·090	24·374	48
44	27·689	26·790	25·936	25·136	24·386	23·670	49
45	26·980	26·082	25·230	24·432	23·682	22·968	50
46	26·268	25·372	24·522	23·726	22·979	22·267	51
47	25·559	24·664	23·816	23·022	22·278	21·570	52
48	24·852	23·959	23·114	22·324	21·582	20·875	53
49	24·144	23·254	22·412	21·624	20·886	20·184	54
50	23·439	22·551	21·712	20·928	20·194	19·497	55
51	22·738	21·852	21·017	20·238	19·508	18·814	56
52	22·038	21·156	20·324	19·550	18·825	18·137	57
53	21·344	20·465	19·638	18·868	18·148	17·465	58
54	20·652	19·776	18·954	18·190	17·476	16·800	59
55	19·964	19·092	18·275	17·517	16·811	16·142	60
56	19·285	18·417	17·605	16·853	16·154	15·492	61
57	18·609	17·746	16·941	16·196	15·504	14·850	62
58	17·940	17·081	16·282	15·545	14·861	14·217	63
59	17·276	16·422	15·630	14·902	14·228	13·593	64
60	16·623	15·775	14·990	14·270	13·605	12·980	65
61	15·978	15·136	14·358	13·647	12·992	12·378	66
62	15·341	14·505	13·736	13·035	12·390	11·788	67
63	14·715	13·885	13·125	12·434	11·801	11·210	68
64	14·097	13·275	12·523	11·843	11·222	10·644	69
65	13·492	12·676	11·934	11·265	10·656	10·091	70
66	12·896	12·088	11·356	10·700	10·104	9·553	71
67	12·313	11·513	10·792	10·148	9·566	9·029	72
68	11·744	10·952	10·242	9·610	9·042	8·520	73
69	11·187	10·404	9·705	9·087	8·533	8·026	74
70	10·643	9·869	9·182	8·578	8·039	7·548	75
71	10·115	9·351	8·676	8·086	7·562	7·086	76
72	9·602	8·847	8·184	7·608	7·099	6·640	77
73	9·102	8·358	7·708	7·147	6·654	6·211	78
74	8·620	7·886	7·249	6·703	6·226	5·799	79
75	8·151	7·428	6·805	6·274	5·814	5·404	80
76	7·700	6·988	6·378	5·863	5·419	5·026	81
77	7·264	6·563	5·968	5·468	5·040	4·664	82
78	6·845	6·156	5·575	5·091	4·680	4·320	83
79	6·442	5·765	5·198	4·730	4·335	3·992	84
80	6·055	5·390	4·838	4·386	4·008	3·681	85
						3·387	86
						3·109	87
						2·847	88
						2·600	89
						2·368	90
						2·151	91
						1·948	92
						1·759	93
						1·583	94
						1·419	95
						1·267	96
						1·127	97
						·997	98
						·876	99
						·762	100
						·650	101
						·526	102
						·352	103

Male Life Annuitants.

The Value of an Annuity of 1, *at* 3 *per cent. Interest, for the Year in which Life Annuities are purchased, for each of the Four subsequent Years, and for Five Years and upwards from Purchase.*

Age at Purchase.	Years elapsed since Purchase.						Age Attained.
	0.	1.	2.	3.	4.	5 and upwards.	
$[x]$	$a_{[x]}$	$a_{[x]+1}$	$a_{[x]+2}$	$a_{[x]+3}$	$a_{[x]+4}$	a_{x+5}	$x+5$
40	17·342	16·953	16·604	16·276	15·957	15·641	45
41	17·054	16·659	16·303	15·970	15·645	15·324	46
42	16·761	16·360	15·998	15·659	15·328	15·003	47
43	16·463	16·055	15·687	15·342	15·007	14·677	48
44	16·160	15·746	15·372	15·021	14·681	14·347	49
45	15·852	15·431	15·051	14·696	14·351	14·011	50
46	15·539	15·112	14·726	14·365	14·016	13·673	51
47	15·222	14·789	14·398	14·032	13·677	13·331	52
48	14·900	14·461	14·064	13·693	13·336	12·986	53
49	14·574	14·129	13·727	13·352	12·990	12·638	54
50	14·245	13·794	13·387	13·007	12·642	12·287	55
51	13·911	13·455	13·043	12·660	12·292	11·935	56
52	13·575	13·113	12·697	12·310	11·940	11·580	57
53	13·236	12·769	12·349	11·958	11·586	11·225	58
54	12·895	12·423	11·998	11·605	11·230	10·869	59
55	12·552	12·075	11·646	11·251	10·874	10·513	60
56	12·206	11·725	11·293	10·895	10·518	10·156	61
57	11·860	11·374	10·939	10·539	10·162	9·801	62
58	11·513	11·022	10·585	10·184	9·807	9·447	63
59	11·165	10·671	10·231	9·830	9·453	9·095	64
60	10·817	10·320	9·878	9·476	9·101	8·744	65
61	10·470	9·969	9·527	9·125	8·750	8·397	66
62	10·123	9·620	9·177	8·776	8·403	8·053	67
63	9·779	9·274	8·830	8·429	8·059	7·712	68
64	9·436	8·929	8·485	8·086	7·719	7·376	69
65	9·097	8·588	8·144	7·747	7·383	7·045	70
66	8·759	8·250	7·806	7·412	7·052	6·719	71
67	8·426	7·915	7·473	7·082	6·726	6·399	72
68	8·096	7·585	7·145	6·757	6·406	6·085	73
69	7·770	7·260	6·822	6·438	6·093	5·777	74
70	7·450	6·940	6·505	6·125	5·786	5·477	75
71	7·135	6·626	6·194	5·819	5·485	5·184	76
72	6·825	6·318	5·889	5·519	5·193	4·899	77
73	6·522	6·016	5·592	5·228	4·908	4·622	78
74	6·225	5·722	5·302	4·944	4·631	4·354	79
75	5·934	5·435	5·019	4·668	4·363	4·094	80
76	5·652	5·155	4·745	4·400	4·103	3·842	81
77	5·376	4·883	4·479	4·141	3·852	3·600	82
78	5·107	4·619	4·221	3·890	3·610	3·367	83
79	4·847	4·363	3·972	3·649	3·377	3·143	84
80	4·594	4·116	3·732	3·417	3·153	2·928	85
						2·723	86
						2·526	87
						2·339	88
						2·161	89
						1·993	90
						1·833	91
						1·681	92
						1·538	93
						1·404	94
						1·277	95
						1·158	96
						1·046	97
						·941	98
						·842	99
						·746	100
						·648	101
						·533	102
						·361	103

Female Life Annuitants.

The Value of an Annuity of 1, *at* 3 *per cent. Interest for the Year in which Life Annuities are purchased, for each of the Four subsequent Years, and for Five Years and upwards from Purchase.*

Age at Purchase. [x]	Years elapsed since Purchase. 0.	1.	2.	3.	4.	5 and upwards	Age Attained.
	$a_{[x]}$	$a_{[x]+1}$	$a_{[x]+2}$	$a_{[x]+3}$	$a_{[x]+4}$	a_{x+5}	$x+5$
40	18·689	18·311	17·951	17·616	17·304	17·008	45
41	18·428	18·042	17·676	17·333	17·015	16·712	46
42	18·159	17·767	17·394	17·045	16·720	16·410	47
43	17·885	17·486	17·106	16·750	16·418	16·102	48
44	17·604	17·198	16·810	16·449	16·110	15·787	49
45	17·315	16·902	16·509	16·140	15·795	15·465	50
46	17·021	16·600	16·200	15·824	15·473	15·137	51
47	16·719	16·292	15·884	15·503	15·145	14·803	52
48	16·411	15·977	15·563	15·174	14·810	14·463	53
49	16·097	15·656	15·234	14·840	14·471	14·117	54
50	15·776	15·327	14·900	14·500	14·125	13·766	55
51	15·451	14·994	14·560	14·154	13·774	13·410	56
52	15·118	14·654	14·215	13·803	13·418	13·048	57
53	14·781	14·310	13·864	13·448	13·057	12·684	58
54	14·438	13·960	13·509	13·087	12·692	12·315	59
55	14·090	13·606	13·148	12·722	12·323	11·942	60
56	13·738	13·247	12·784	12·353	11·950	11·567	61
57	13·381	12·884	12·416	11·981	11·575	11·189	62
58	13·021	12·517	12·044	11·606	11·197	10·809	63
59	12·657	12·147	11·670	11·229	10·818	10·429	64
60	12·291	11·775	11·294	10·850	10·438	10·048	65
61	11·922	11·401	10·916	10·470	10·057	9·666	66
62	11·551	11·025	10·537	10·089	9·675	9·285	67
63	11·179	10·648	10·157	9·708	9·295	8·906	68
64	10·807	10·271	9·777	9·328	8·916	8·528	69
65	10·434	9·894	9·399	8·950	8·538	8·154	70
66	10·062	9·518	9·022	8·573	8·164	7·783	71
67	9·691	9·144	8·646	8·199	7·793	7·416	72
68	9·322	8·772	8·274	7·829	7·426	7·054	73
69	8·955	8·403	7·905	7·463	7·064	6·697	74
70	8·592	8·038	7·541	7·102	6·708	6·346	75
71	8·232	7·677	7·182	6·746	6·358	6·002	76
72	7·877	7·320	6·828	6·397	6·014	5·666	77
73	7·526	6·970	6·480	6·054	5·678	5·338	78
74	7·182	6·626	6·139	5·719	5·351	5·019	79
75	6·844	6·288	5·806	5·392	5·031	4·708	80
76	6·512	5·958	5·480	5·074	4·721	4·408	81
77	6·188	5·636	5·163	4·764	4·421	4·117	82
78	5·872	5·323	4·856	4·464	4·130	3·836	83
79	5·564	5·018	4·557	4·175	3·850	3·567	84
80	5·265	4·723	4·269	3·895	3·581	3·308	85
						3·060	86
						2·824	87
						2·599	88
						2·385	89
						2·182	90
						1·991	91
						1·811	92
						1·641	93
						1·482	94
						1·334	95
						1·195	96
						1·066	97
						·946	98
						·834	99
						·728	100
						·623	101
						·507	102
						·342	103

GOVERNMENT LIFE ANNUITY EXPERIENCE, 1875–1904.

Unadjusted Data.

SELECT TABLES.

Males.

MALES.

Years elapsed since Purchase.	Age at Purchase - 15 Number of Entrants - 2				Age at Purchase - 16 Number of Entrants - 1				Age at Purchase - 17 Number of Entrants - 3				Age at Purchase - 18 Number of Entrants - 1			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	2	–	–	2	1	–	–	1	1	–	–	1	–	–	–	–
1	–	–	–	2	–	–	–	1	–	–	–	1	–	–	–	–
2	–	–	–	2	–	–	–	1	–	–	–	1	–	–	–	–
3	–	–	–	2	–	–	–	1	–	–	–	1	–	–	–	–
4	–	–	–	2	–	–	–	1	–	–	–	1	–	–	–	–
5	–	–	–	2	–	–	–	1	–	–	–	1	–	–	–	–
6	–	–	–	2	–	–	–	1	–	–	–	1	–	–	–	–
7	–	–	–	2	–	–	–	1	–	–	–	1	–	–	–	–
8	–	–	–	2	–	–	–	1	–	–	–	1	–	–	–	–
9	–	–	–	2	–	–	–	1	–	–	–	1	–	–	–	–
10	–	1	–	1	–	1	–	–	–	1	–	–	–	–	–	–
11	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	1	–	–	–	–	–	1	–	–	–	–	–	–
19	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
33	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
34	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–	1
35	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	1
36	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	1
37	–	–	–	–	–	–	–	–	1	–	–	2	–	–	–	1
38	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	1
39	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	1
40	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	1
41	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	1
42	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	1
43	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	1
44	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	1
45	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	1
46	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	1
47	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	1
48	–	–	–	–	–	–	–	–	–	–	–	2	–	–	1	1
49	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–
50	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–
51	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–
52	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–
53	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–
54	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–
55	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–
56	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–
57	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–
58	–	–	–	–	–	–	–	–	–	–	1	2	–	–	–	–
59	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
60	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
61	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
62	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
63	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
64	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
65	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
66	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–

MALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 19 Number of Entrants - 3				Age at Purchase - - 20 Number of Entrants - 1				Age at Purchase - - 21 Number of Entrants - 8				Age at Purchase - - 22 Number of Entrants - 7			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	1	–	–	1	–	–	–	–	5	–	–	5	3	–	–	3
1	–	–	–	1	–	–	–	–	–	–	–	5	–	–	–	3
2	–	–	–	1	–	–	–	–	–	–	–	5	1	–	–	4
3	2	–	–	3	–	–	–	–	–	–	–	5	–	–	–	4
4	–	–	–	3	–	–	–	–	–	–	–	5	–	–	–	4
5	–	–	–	3	–	–	–	–	–	–	–	5	–	–	–	4
6	–	–	–	3	–	–	–	–	–	–	–	5	–	–	–	4
7	–	–	–	3	–	–	–	–	–	–	–	5	–	–	–	4
8	–	–	–	3	–	–	–	–	–	–	–	5	–	–	–	4
9	–	–	1	3	–	–	–	–	–	–	–	5	–	–	–	4
10	–	–	–	2	–	–	–	–	–	–	–	5	–	2	–	2
11	–	–	–	2	1	–	–	1	–	1	–	4	–	–	–	2
12	–	–	–	2	–	–	–	1	–	–	–	4	–	–	–	2
13	–	–	–	2	–	–	–	1	–	1	–	3	–	1	–	1
14	–	–	–	2	–	–	–	1	–	–	–	3	–	–	–	1
15	–	–	–	2	–	–	–	1	–	–	–	3	–	–	–	1
16	–	–	–	2	–	–	–	1	–	–	–	3	1	–	–	2
17	–	–	1	2	–	–	–	1	–	1	–	2	–	–	–	2
18	–	1	–	–	–	–	–	1	–	–	–	2	–	–	–	2
19	–	–	–	–	–	–	–	1	–	–	–	2	1	–	–	3
20	–	–	–	–	–	–	–	1	–	–	–	2	–	–	–	3
21	–	–	–	–	–	–	–	1	–	–	1	2	–	–	–	3
22	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–	3
23	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	3
24	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	3
25	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	3
26	–	–	–	–	–	–	–	1	1	–	–	1	–	–	–	3
27	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–	3
28	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–	3
29	–	–	–	–	–	–	–	1	–	–	–	1	–	1	–	2
30	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–	2
31	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–	2
32	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–	2
33	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–	2
34	–	–	–	–	–	–	–	1	1	–	–	2	–	–	–	2
35	–	–	–	–	–	–	–	1	–	–	–	2	–	–	–	2
36	–	–	–	–	–	–	–	1	–	–	–	2	–	–	–	2
37	–	–	–	–	–	–	–	1	–	–	1	2	–	–	–	2
38	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–	2
39	–	–	–	–	–	–	–	1	1	–	–	2	–	–	–	2
40	–	–	–	–	–	1	–	–	–	–	–	2	–	–	–	2
41	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	2
42	–	–	–	–	–	–	–	–	–	–	–	2	1	–	–	3
43	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	3
44	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	3
45	–	–	–	–	–	–	–	–	–	–	–	2	–	1	–	2
46	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	2
47	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	2
48	–	–	–	–	–	–	–	–	–	–	–	2	–	1	–	1
49	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	1
50	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	1
51	–	–	–	–	–	–	–	–	–	–	1	2	–	–	–	1
52	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	1
53	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
54	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
55	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
56	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
57	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
58	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
59	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
60	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
61	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
62	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
63	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
65	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
66	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

MALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 23 Number of Entrants - 5				Age at Purchase - - 24 Number of Entrants - 11				Age at Purchase - - 25 Number of Entrants - 10				Age at Purchase - - 26 Number of Entrants - 11			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	2	–	–	2	5	–	–	5	3	–	–	3	7	–	–	7
1	–	–	–	2	–	1	–	4	–	–	–	3	–	1	–	6
2	–	–	–	2	–	–	–	4	1	–	–	4	–	–	–	6
3	–	–	–	2	–	–	–	4	–	–	–	4	–	–	–	6
4	–	–	–	2	–	–	–	4	–	–	1	4	–	–	–	6
5	–	–	–	2	1	–	–	5	–	–	–	3	–	–	–	6
6	–	–	–	2	–	–	–	5	–	–	–	3	–	–	–	6
7	–	–	–	2	–	–	–	5	–	–	–	3	–	–	–	6
8	–	–	–	2	–	–	–	5	2	–	–	5	–	–	–	6
9	–	1	–	1	–	–	–	5	–	1	–	4	–	–	–	6
10	–	–	–	1	–	1	–	4	–	–	–	4	–	–	–	6
11	–	–	–	1	–	–	–	4	–	–	–	4	–	–	–	6
12	–	–	–	1	–	–	–	4	–	–	–	4	–	–	–	6
13	–	–	–	1	–	–	–	4	1	–	–	5	–	–	–	6
14	–	–	–	1	1	–	–	5	–	–	–	5	–	1	–	5
15	–	–	–	1	1	–	–	6	–	–	–	5	–	–	–	5
16	–	–	–	1	–	–	–	6	–	–	–	5	–	2	–	3
17	–	–	–	1	–	–	–	6	–	–	–	5	–	–	–	3
18	–	1	–	–	–	–	–	6	–	–	–	5	–	–	–	3
19	–	–	–	–	–	–	–	6	–	–	–	5	–	–	–	3
20	–	–	–	–	1	–	1	7	–	–	–	5	–	–	–	3
21	–	–	–	–	–	1	–	5	–	1	–	4	1	1	–	3
22	–	–	–	–	–	–	–	5	–	–	–	4	–	–	–	3
23	–	–	–	–	–	–	–	5	–	–	1	4	–	–	–	3
24	–	–	–	–	1	–	–	6	–	–	–	3	–	1	1	2
25	–	–	–	–	–	1	–	5	–	–	–	3	–	–	–	1
26	–	–	–	–	–	–	–	5	–	–	–	3	1	1	–	1
27	1	–	–	1	–	–	–	5	1	–	–	4	–	–	–	1
28	–	–	–	1	–	–	–	5	–	–	–	4	–	–	–	1
29	–	–	–	1	–	–	–	5	–	–	–	4	–	–	–	1
30	–	–	–	1	–	–	–	5	–	–	–	4	–	–	1	1
31	1	–	–	2	–	–	–	5	1	1	–	4	–	–	–	–
32	–	–	–	2	–	–	–	5	–	–	–	4	–	–	–	–
33	–	–	–	2	–	–	–	5	–	–	–	4	–	–	–	–
34	–	–	–	2	–	1	–	4	–	–	–	4	–	–	–	–
35	–	–	–	2	–	–	1	4	–	–	–	4	–	–	–	–
36	–	–	–	2	–	–	–	3	–	–	–	4	–	–	–	–
37	–	–	–	2	1	–	1	4	1	1	–	4	–	–	–	–
38	–	–	–	2	–	–	–	3	–	–	–	4	–	–	–	–
39	–	–	–	2	–	–	–	3	–	–	–	4	–	–	–	–
40	–	–	–	2	–	–	1	3	–	–	–	4	–	–	–	–
41	–	–	–	2	–	–	–	2	–	–	1	4	–	–	–	–
42	–	–	–	2	–	–	–	2	–	–	–	3	–	–	–	–
43	–	–	1	2	–	–	–	2	–	–	–	3	–	–	–	–
44	1	–	–	2	–	–	–	2	–	–	–	3	–	–	–	–
45	–	–	1	2	–	–	–	2	–	–	1	3	1	–	–	1
46	–	–	–	1	–	–	–	2	–	–	–	2	–	–	–	1
47	–	–	–	1	–	–	–	2	–	–	–	2	–	–	–	1
48	–	–	–	1	–	–	1	2	–	–	–	2	–	–	–	1
49	–	–	1	1	–	–	–	1	–	–	–	2	–	–	–	1
50	–	–	–	–	–	–	–	1	–	–	–	2	–	–	–	1
51	–	–	–	–	–	–	–	1	–	–	1	2	1	–	1	2
52	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–	1
53	–	–	–	–	–	1	–	–	–	–	–	1	–	–	–	1
54	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	1
55	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	1
56	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
57	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
58	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
59	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
60	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
61	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
62	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
63	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

MALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 27 Number of Entrants - 1				Age at Purchase - - 28 Number of Entrants - 11				Age at Purchase - - 29 Number of Entrants - 15				Age at Purchase - - 30 Number of Entrants - 18			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	1	–	–	1	6	–	–	6	3	–	–	3	6	–	–	6
1	–	–	–	1	–	–	–	6	–	1	–	2	–	–	–	6
2	–	1	–	–	–	1	–	5	–	–	–	2	–	–	–	6
3	–	–	–	–	–	–	–	5	–	–	–	2	–	–	–	6
4	–	–	–	–	–	–	–	5	–	1	–	1	–	–	–	6
5	–	–	–	–	–	–	–	5	–	–	–	1	–	–	–	6
6	–	–	–	–	–	–	–	5	1	–	–	2	–	–	–	6
7	–	–	–	–	–	1	–	4	–	–	–	2	1	–	–	7
8	–	–	–	–	–	–	–	4	–	–	–	2	–	1	–	6
9	–	–	–	–	–	–	–	4	–	–	–	2	–	–	–	6
10	–	–	–	–	–	–	–	4	–	–	–	2	–	1	–	5
11	–	–	–	–	–	1	–	3	1	–	–	3	–	–	–	5
12	–	–	–	–	–	–	–	3	–	–	–	3	–	1	–	4
13	–	–	–	–	–	–	–	3	–	–	–	3	–	1	–	3
14	–	–	–	–	–	–	–	3	1	–	–	4	–	–	–	3
15	–	–	–	–	–	2	–	1	–	–	–	4	–	–	–	3
16	–	–	–	–	1	–	–	2	–	–	–	4	–	–	1	3
17	–	–	–	–	1	–	–	3	–	–	–	4	–	–	–	2
18	–	–	–	–	–	–	–	3	–	–	–	4	2	–	–	4
19	–	–	–	–	–	–	–	3	1	–	1	3	–	–	–	4
20	–	–	–	–	–	–	–	3	–	–	–	4	–	–	–	4
21	–	–	–	–	–	–	–	3	–	–	–	4	–	–	–	4
22	–	–	–	–	1	–	–	4	1	–	–	5	1	–	1	5
23	–	–	–	–	–	1	–	3	–	–	–	5	–	–	–	4
24	–	–	–	–	–	–	–	3	–	–	–	5	–	–	–	4
25	–	–	–	–	–	–	–	3	–	–	–	5	–	–	–	4
26	–	–	–	–	–	–	–	3	–	–	–	5	–	1	–	3
27	–	–	–	–	–	–	–	3	1	–	–	6	–	–	1	3
28	–	–	–	–	–	–	1	3	–	–	–	6	–	–	–	2
29	–	–	–	–	–	–	–	2	1	1	–	6	1	–	–	3
30	–	–	–	–	–	–	1	2	–	–	–	6	–	–	–	3
31	–	–	–	–	–	–	–	1	1	–	1	7	–	–	–	3
32	–	–	–	–	–	–	–	1	–	–	–	6	–	–	–	3
33	–	–	–	–	–	–	–	1	–	–	–	6	1	–	–	4
34	–	–	–	–	–	–	–	1	–	–	–	6	2	–	–	6
35	–	–	–	–	–	–	–	1	–	–	–	6	–	–	–	6
36	–	–	–	–	–	–	–	1	–	–	1	6	–	1	–	5
37	–	–	–	–	–	–	–	1	–	–	–	5	–	–	–	5
38	–	–	–	–	–	–	–	1	–	–	–	5	–	–	1	5
39	–	–	–	–	–	–	–	1	2	–	1	7	–	–	–	4
40	–	–	–	–	–	–	–	1	–	–	–	6	1	–	–	5
41	–	–	–	–	–	–	–	1	1	–	–	7	–	–	–	5
42	–	–	–	–	–	–	–	1	–	–	–	7	1	–	–	6
43	–	–	–	–	–	–	–	1	1	1	–	7	–	–	–	6
44	–	–	–	–	–	–	–	1	–	–	–	7	–	–	1	6
45	–	–	–	–	1	–	–	2	–	–	1	7	2	–	2	7
46	–	–	–	–	–	1	1	1	–	–	1	6	–	–	1	5
47	–	–	–	–	1	–	–	1	–	–	2	5	–	1	2	3
48	–	–	–	–	–	–	–	1	–	–	1	3	–	–	–	1
49	–	–	–	–	–	–	–	1	–	–	–	2	–	–	–	1
50	–	–	–	–	–	–	1	1	–	–	1	2	–	–	–	1
51	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	1
52	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	1
53	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	1
54	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	1
55	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	1
56	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	1
57	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
58	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
59	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
60	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
61	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
62	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
63	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

MALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 31 Number of Entrants - 21				Age at Purchase - - 32 Number of Entrants - 22				Age at Purchase - - 33 Number of Entrants - 23				Age at Purchase - - 34 Number of Entrants - 27			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	10	–	–	10	10	–	–	10	15	–	–	15	14	–	–	14
1	–	1	–	9	–	1	–	9	–	–	–	15	–	1	–	13
2	–	1	–	8	–	–	–	9	–	1	–	14	–	–	–	13
3	–	1	–	7	1	–	1	10	–	–	–	14	–	2	–	11
4	1	–	–	8	–	–	–	9	1	–	–	15	1	–	–	12
5	–	–	–	8	–	–	–	9	–	–	–	15	–	–	1	12
6	1	–	–	9	–	–	–	9	–	–	–	15	1	–	–	12
7	–	–	–	9	2	–	–	11	1	1	–	15	–	–	–	12
8	–	–	–	9	–	–	–	11	–	1	–	14	–	–	–	12
9	–	–	–	9	–	1	–	10	–	–	–	14	–	1	–	11
10	–	–	–	9	–	–	–	10	–	2	–	12	–	–	–	11
11	1	–	–	10	–	–	–	10	–	2	–	10	–	–	1	11
12	–	–	–	10	1	1	1	10	–	–	–	10	1	1	–	10
13	–	–	1	10	–	–	–	9	–	–	–	10	–	–	–	10
14	–	1	1	8	–	–	–	9	–	–	–	10	1	–	–	11
15	–	1	–	6	–	–	–	9	–	–	–	10	2	1	2	12
16	1	–	–	7	3	1	–	11	–	–	–	10	–	–	–	10
17	2	–	1	9	–	–	–	11	–	2	1	8	–	–	–	10
18	–	–	–	8	1	1	–	11	–	–	–	7	–	–	–	10
19	–	1	–	7	–	–	–	11	–	1	–	6	–	–	–	10
20	–	–	1	7	–	1	–	10	–	–	–	6	–	–	–	10
21	1	1	1	6	1	–	–	11	–	1	–	5	–	1	–	9
22	–	–	1	5	–	–	–	11	–	2	–	3	–	1	1	8
23	–	–	–	4	–	1	–	10	–	–	–	3	–	1	–	6
24	–	–	1	4	–	–	1	10	1	1	–	3	1	1	–	6
25	–	–	–	3	–	–	–	9	–	–	–	3	1	1	–	6
26	–	–	–	3	–	1	–	8	–	–	–	3	–	1	–	5
27	–	–	1	3	–	–	–	8	–	–	–	3	–	–	1	5
28	1	–	–	3	–	–	–	8	–	–	–	3	–	–	–	4
29	1	–	–	4	–	–	–	8	–	–	1	3	1	–	1	5
30	–	–	1	4	–	–	–	8	–	–	–	2	–	–	–	4
31	–	–	–	3	–	–	–	8	1	–	–	3	1	–	–	5
32	–	–	–	3	–	1	1	7	2	–	–	5	1	–	1	6
33	–	–	–	3	–	–	1	6	–	1	–	4	1	–	1	6
34	–	–	–	3	1	–	1	6	–	–	1	4	–	–	1	5
35	–	–	–	3	1	–	–	6	1	–	–	4	–	–	–	4
36	–	–	–	3	–	1	1	5	–	1	1	3	–	–	1	4
37	–	–	1	3	–	–	–	4	1	–	–	3	–	–	–	3
38	1	–	–	3	–	–	–	4	–	–	–	3	–	–	1	3
39	–	–	–	3	–	–	–	4	–	–	1	3	–	–	–	2
40	–	–	1	3	–	–	–	4	–	–	–	2	–	–	–	2
41	1	–	–	3	1	–	–	5	–	–	–	2	–	–	–	2
42	–	–	1	3	–	–	1	5	–	–	–	2	–	–	–	2
43	–	–	–	2	–	–	–	4	–	–	–	2	–	–	–	2
44	–	–	–	2	–	–	1	4	–	–	–	2	–	–	–	2
45	–	–	2	2	–	1	–	2	–	–	–	2	1	–	–	3
46	–	–	–	–	–	–	–	2	–	–	–	2	–	–	1	3
47	–	–	–	–	–	–	–	2	–	–	1	2	–	–	–	2
48	–	–	–	–	–	–	–	2	–	–	–	1	–	–	–	2
49	–	–	–	–	–	–	1	2	–	–	1	1	–	–	–	2
50	–	–	–	–	–	1	–	–	–	–	–	–	–	–	1	2
51	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
52	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
53	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
54	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
55	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
56	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
57	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
58	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
59	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
60	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–

MALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 35 Number of Entrants - 22				Age at Purchase - - 36 Number of Entrants - 36				Age at Purchase - - 37 Number of Entrants - 34				Age at Purchase - - 38 Number of Entrants - 39			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	12	–	–	12	16	–	–	16	11	–	1	11	20	–	–	20
1	–	–	–	12	–	–	–	16	–	–	–	10	–	2	–	18
2	–	–	–	12	1	1	–	16	–	–	–	10	–	–	2	18
3	–	–	1	12	1	2	–	15	1	2	–	9	–	–	1	16
4	–	–	1	11	–	–	–	15	–	–	–	9	–	1	–	14
5	–	–	–	10	2	–	–	17	–	–	–	9	–	–	–	14
6	–	2	–	8	1	–	–	18	–	–	–	9	2	–	–	16
7	–	1	–	7	–	–	1	18	1	–	–	10	1	–	–	17
8	–	1	–	6	–	1	–	16	–	–	–	10	1	–	1	18
9	–	–	–	6	–	–	1	16	–	–	–	10	–	1	–	16
10	–	–	–	6	2	1	–	16	–	–	–	10	–	1	–	15
11	–	–	–	6	1	3	–	14	–	–	2	10	2	1	–	16
12	–	–	–	6	1	1	–	14	–	1	1	7	–	2	–	14
13	1	–	–	7	1	–	–	15	–	–	1	6	–	1	–	13
14	1	–	–	8	–	–	–	15	1	–	–	6	–	–	1	13
15	–	–	–	8	–	–	–	15	1	–	1	7	–	1	1	11
16	–	1	–	7	–	–	–	15	–	–	–	6	–	–	–	10
17	1	–	–	8	1	1	–	15	2	–	–	8	–	1	–	9
18	–	–	–	8	–	1	–	14	–	–	–	8	1	–	1	10
19	1	–	–	9	–	2	–	12	1	–	–	9	1	–	1	10
20	–	–	–	9	–	–	–	12	1	2	2	8	–	1	–	8
21	–	1	–	8	2	1	–	13	–	–	–	6	–	–	–	8
22	–	–	–	8	1	–	–	14	1	–	–	7	–	–	–	8
23	1	–	–	9	1	–	–	15	1	1	1	7	2	1	–	9
24	1	2	–	8	–	–	–	15	1	–	–	7	2	2	2	9
25	–	–	–	8	1	1	1	15	2	–	1	9	2	–	1	9
26	–	1	–	7	–	–	–	14	–	–	–	8	–	–	–	8
27	–	–	1	7	–	–	–	14	–	–	1	8	–	–	–	8
28	–	–	1	6	–	–	–	14	–	–	1	7	–	–	–	8
29	1	1	–	5	–	–	1	14	2	–	–	8	1	–	1	9
30	–	–	–	5	–	–	–	13	1	–	–	9	–	–	–	8
31	1	–	–	6	1	–	–	14	2	–	–	11	1	–	–	9
32	–	–	–	6	1	1	2	14	–	1	–	10	–	–	1	9
33	–	–	–	6	1	–	2	13	1	–	2	11	1	–	–	9
34	–	–	–	6	–	1	1	10	–	–	–	9	–	–	1	9
35	–	–	–	6	–	1	1	8	–	–	1	9	–	–	2	8
36	–	–	–	6	–	–	–	7	1	–	1	9	–	–	–	6
37	–	–	1	6	–	–	–	7	–	–	–	8	–	–	–	6
38	1	–	–	6	–	–	–	7	–	–	–	8	–	–	1	6
39	1	–	1	7	–	1	–	6	–	–	–	8	1	–	1	6
40	–	–	–	6	–	1	1	5	–	–	–	8	–	–	–	5
41	–	–	2	6	–	1	–	3	1	–	–	9	–	–	1	5
42	–	1	1	3	–	–	–	3	–	–	2	9	–	–	–	4
43	–	–	–	2	1	–	1	4	1	–	–	8	–	–	1	4
44	–	–	1	2	–	–	–	3	–	–	–	8	–	–	1	3
45	–	–	–	1	–	–	1	3	–	–	1	8	–	–	1	2
46	–	–	–	1	–	–	–	2	–	–	–	7	–	–	–	1
47	–	–	–	1	–	–	–	2	1	–	2	8	–	–	–	1
48	–	1	–	–	–	–	–	2	–	–	3	6	–	1	–	–
49	–	–	–	–	–	–	–	2	–	–	–	3	1	–	1	1
50	–	–	–	–	–	–	–	2	–	–	–	3	–	–	–	–
51	–	–	–	–	–	–	–	2	–	1	1	2	–	–	–	–
52	–	–	–	–	–	–	–	2	–	–	–	1	–	–	–	–
53	–	–	–	–	–	–	–	2	–	–	1	1	–	–	–	–
54	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–
55	–	–	–	–	–	–	1	2	–	–	–	–	–	–	–	–
56	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
57	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
58	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
59	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
60	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
61	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
62	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–

MALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 39 Number of Entrants - 38				Age at Purchase - - 40 Number of Entrants - 52				Age at Purchase - - 41 Number of Entrants - 49				Age at Purchase - - 42 Number of Entrants - 49			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	20	–	–	20	22	–	–	22	28	–	–	28	21	–	1	21
1	1	1	–	20	–	4	–	18	1	2	–	27	1	–	–	21
2	–	2	–	18	2	–	1	20	–	–	–	27	1	–	2	22
3	–	–	–	18	–	1	–	18	–	–	1	27	1	1	–	20
4	–	1	–	17	–	3	–	15	1	–	–	27	–	–	–	20
5	1	–	–	18	1	–	1	16	1	–	–	28	–	1	–	19
6	–	–	1	18	1	–	–	16	–	–	–	28	–	–	1	19
7	1	1	1	17	–	–	–	16	1	–	–	29	–	–	–	18
8	–	–	2	16	–	2	–	14	1	–	–	30	–	–	–	18
9	–	–	–	14	1	2	1	13	–	1	–	29	–	1	–	17
10	–	–	–	14	1	–	–	13	–	4	1	25	–	1	–	16
11	3	–	1	17	–	–	1	13	–	–	–	24	–	–	–	16
12	1	–	–	17	3	1	–	14	1	–	1	25	2	–	–	18
13	–	–	–	17	–	2	–	12	1	1	–	24	–	1	1	17
14	1	–	–	18	1	1	–	12	1	1	3	24	1	1	1	16
15	2	–	–	20	–	–	–	12	1	1	–	21	1	–	–	16
16	–	1	–	19	1	–	–	13	1	1	1	21	3	1	–	18
17	2	1	–	20	1	2	–	12	–	2	2	18	2	–	–	20
18	–	–	–	20	2	–	1	14	–	2	–	14	–	–	1	20
19	–	–	–	20	–	–	1	13	1	4	3	11	1	2	–	18
20	1	2	1	19	1	–	1	13	–	–	–	8	–	–	–	18
21	1	1	1	18	1	–	2	13	1	1	–	8	–	–	–	18
22	–	–	–	17	1	–	–	12	2	–	1	10	2	2	–	18
23	–	1	–	16	–	2	1	10	–	–	1	9	2	1	–	19
24	–	–	–	16	–	–	–	9	–	–	–	8	2	1	–	20
25	–	–	–	16	1	–	–	10	1	–	1	9	2	–	1	22
26	–	1	2	15	1	1	–	10	–	–	–	8	1	1	2	21
27	–	3	–	10	1	–	–	11	1	–	–	9	1	1	–	19
28	–	–	2	10	–	–	1	11	–	–	–	9	–	–	3	19
29	–	–	1	8	3	–	–	13	–	–	1	9	1	–	1	17
30	–	–	2	7	2	–	–	15	–	–	4	8	–	–	1	16
31	–	–	2	5	–	–	2	15	3	–	1	7	2	1	–	16
32	–	–	–	3	1	–	3	14	–	–	–	6	–	–	–	16
33	–	–	–	3	–	–	1	11	–	–	–	6	–	–	3	16
34	–	–	–	3	1	–	1	11	1	–	–	7	–	–	–	13
35	1	–	–	4	1	–	–	11	–	–	–	7	1	–	2	14
36	–	–	–	4	–	–	3	11	–	–	1	7	–	–	1	12
37	1	–	–	5	–	–	–	8	–	–	–	6	–	–	1	11
38	–	–	–	5	–	–	1	8	–	–	1	6	–	–	1	10
39	–	–	–	5	–	–	–	7	–	–	1	5	–	–	3	9
40	1	2	1	4	–	–	–	7	1	–	2	5	–	–	2	6
41	–	–	–	3	2	1	–	8	–	–	1	3	–	–	2	4
42	–	–	–	3	–	–	2	8	–	–	–	2	–	–	1	2
43	–	–	1	3	–	–	3	6	–	–	–	2	1	–	1	2
44	–	–	–	2	–	–	1	3	–	–	–	2	–	–	1	1
45	1	–	1	3	–	–	1	2	–	1	–	1	–	–	–	–
46	–	–	–	2	–	–	–	1	–	–	–	1	–	–	–	–
47	–	–	1	2	–	–	–	1	–	–	–	1	–	–	–	–
48	–	–	–	1	–	–	1	1	–	–	–	1	–	–	–	–
49	–	–	–	1	–	–	–	–	–	–	1	1	–	–	–	–
50	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
51	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–
52	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
53	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
54	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
55	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
56	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
57	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
58	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
59	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
60	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

MALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 43 Number of Entrants - 58				Age at Purchase - - 44 Number of Entrants - 65				Age at Purchase - - 45 Number of Entrants - 75				Age at Purchase - - 46 Number of Entrants - 70			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	27	–	–	27	37	–	–	37	34	–	–	34	35	–	1	35
1	–	1	1	26	1	2	–	36	2	2	1	34	3	3	1	34
2	1	–	–	26	1	–	–	37	2	2	–	33	–	–	1	33
3	1	1	–	26	–	3	1	34	1	–	–	34	1	1	–	32
4	1	–	–	27	–	–	1	33	–	1	3	33	1	–	1	33
5	3	–	1	30	1	–	1	33	–	1	–	29	–	–	–	32
6	1	1	1	29	1	1	2	32	1	–	2	30	1	1	1	32
7	–	–	–	28	1	1	–	30	1	–	1	29	3	2	–	32
8	–	–	2	28	1	–	1	31	3	1	–	30	1	–	–	33
9	1	1	1	26	1	–	–	31	–	–	2	30	1	1	–	33
10	1	–	1	26	1	3	–	29	3	4	–	27	–	1	1	32
11	2	2	–	25	2	–	–	31	1	3	1	25	–	2	–	29
12	1	–	–	26	2	1	2	32	–	2	–	22	2	3	1	28
13	–	–	–	26	–	3	1	27	4	2	–	24	1	1	–	27
14	–	–	–	26	–	–	–	26	1	1	–	24	–	–	–	27
15	–	–	–	26	1	1	1	26	4	–	–	28	1	2	–	26
16	–	1	1	25	1	1	–	25	–	1	–	27	–	2	1	24
17	2	3	–	23	2	1	1	26	1	1	–	27	1	2	2	22
18	–	–	2	23	1	2	1	24	–	2	–	25	1	3	2	18
19	3	2	–	22	–	–	1	23	–	–	3	25	2	–	–	18
20	1	1	–	22	–	–	–	22	2	–	1	24	2	1	1	19
21	–	1	1	21	1	1	1	22	1	–	–	24	1	1	2	18
22	–	–	1	20	–	2	2	19	5	–	–	29	2	–	–	18
23	3	1	2	21	1	1	–	17	2	–	6	31	1	–	–	19
24	1	–	2	20	–	1	1	16	1	–	4	26	–	–	–	19
25	1	1	–	18	2	1	–	16	1	1	2	22	2	–	–	21
26	–	2	–	16	–	–	1	16	2	–	1	22	2	–	–	23
27	–	–	4	16	1	–	1	16	–	–	–	21	–	1	2	22
28	–	–	–	12	–	2	–	13	1	1	4	21	1	1	1	20
29	–	–	–	12	1	–	2	14	–	–	5	17	–	–	1	19
30	1	–	3	13	–	–	2	12	1	–	2	13	1	–	2	19
31	2	–	–	12	2	–	4	12	–	–	3	11	2	–	1	19
32	–	–	1	12	1	–	–	9	–	–	1	8	–	–	1	18
33	1	–	1	12	1	–	2	10	1	–	–	8	2	1	4	18
34	2	3	2	10	1	–	3	9	–	–	1	8	–	–	1	14
35	–	–	2	8	–	–	1	6	–	–	1	7	–	1	2	12
36	–	–	–	6	–	–	1	5	–	–	1	6	–	–	1	10
37	–	–	3	6	–	–	–	4	–	–	1	5	–	1	2	8
38	–	1	1	2	–	–	–	4	–	–	–	4	–	–	3	6
39	–	–	–	1	–	–	1	4	–	1	–	3	–	–	1	3
40	–	–	–	1	–	–	1	3	–	–	–	3	–	–	1	2
41	–	1	–	–	–	–	–	2	–	–	1	3	–	–	–	1
42	–	–	–	–	–	–	–	2	–	–	–	2	–	–	–	1
43	1	–	–	1	–	–	–	2	–	–	1	2	–	–	1	1
44	–	–	–	1	–	–	1	2	–	–	–	1	–	–	–	–
45	–	–	–	1	–	–	–	1	–	–	–	1	–	–	–	–
46	–	–	–	1	–	–	–	1	–	–	–	1	–	–	–	–
47	–	–	1	1	–	–	–	1	–	–	1	1	–	–	–	–
48	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
49	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–
50	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
51	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
52	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
53	1	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–
54	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
55	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
56	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
57	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
58	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
59	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
60	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Males—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 47 Number of Entrants - 93				Age at Purchase - - 48 Number of Entrants - 84				Age at Purchase - - 49 Number of Entrants - 105				Age at Purchase - - 50 Number of Entrants - 151			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	53	–	–	53	43	–	1	43	51	–	2	51	68	–	–	68
1	–	2	2	51	1	3	1	40	1	1	–	49	2	3	1	67
2	–	3	–	46	1	–	–	40	1	2	1	48	2	1	3	67
3	–	–	3	46	3	–	2	43	1	2	1	46	1	1	1	64
4	3	–	2	46	2	–	2	43	–	1	1	44	3	1	–	65
5	2	2	1	44	1	2	–	40	3	1	2	45	1	1	3	65
6	5	1	3	47	1	1	–	40	3	1	1	45	2	1	2	63
7	1	–	1	45	2	–	1	42	–	1	2	43	2	–	–	63
8	5	1	4	48	2	–	–	43	3	–	–	44	6	1	2	68
9	1	–	3	45	1	–	–	44	1	1	–	44	1	1	2	66
10	2	–	3	44	1	–	2	45	1	3	2	42	1	1	3	64
11	–	3	1	38	2	2	1	43	1	–	1	41	3	2	3	62
12	4	1	1	40	1	1	–	42	3	2	2	41	5	4	3	60
13	2	3	–	38	2	–	1	44	1	–	1	40	5	3	1	59
14	–	2	1	36	–	2	–	41	1	2	1	38	2	2	5	58
15	–	–	1	35	–	1	1	40	5	–	1	42	3	1	2	55
16	3	1	–	36	–	–	2	39	2	4	1	39	4	–	4	57
17	1	1	2	36	4	2	4	39	4	–	1	42	4	1	2	56
18	1	2	2	33	1	2	–	34	2	–	1	43	3	–	1	57
19	3	1	–	33	3	3	2	34	–	2	2	40	4	–	3	60
20	–	1	3	32	–	5	1	27	3	–	1	41	4	3	2	58
21	–	1	1	28	–	2	–	24	1	1	1	40	7	–	5	63
22	1	1	–	27	3	1	2	26	3	1	3	41	2	–	8	60
23	–	2	–	25	3	2	2	25	2	1	2	39	7	–	3	59
24	2	3	2	24	1	–	4	24	2	–	5	39	–	1	4	55
25	–	1	2	21	–	–	–	20	2	1	4	35	1	5	6	47
26	1	–	–	20	–	–	3	20	3	–	3	34	1	–	5	42
27	–	–	–	20	–	1	–	16	–	–	3	31	1	–	2	38
28	–	–	4	20	–	1	3	15	2	1	4	29	1	3	4	34
29	–	–	1	16	1	1	1	12	–	1	4	24	1	3	11	28
30	–	–	2	15	1	–	2	12	–	–	4	20	2	–	1	19
31	1	–	–	14	3	1	2	12	2	–	1	18	–	–	3	18
32	–	–	–	14	–	1	1	9	–	–	3	17	–	–	1	15
33	–	–	–	14	–	–	1	8	1	–	–	15	1	–	1	15
34	–	–	–	14	1	1	1	7	–	–	4	15	–	–	2	14
35	1	1	3	14	–	1	–	5	–	–	2	11	1	–	3	13
36	–	–	2	11	–	–	2	5	–	–	1	9	–	–	1	10
37	1	3	1	7	–	–	1	3	–	–	2	8	–	2	1	7
38	–	–	2	6	–	–	1	2	–	–	1	6	–	–	–	6
39	–	–	1	4	–	–	–	1	–	–	1	5	–	–	1	6
40	–	–	1	3	–	–	1	1	–	–	2	4	–	1	1	4
41	–	–	1	2	–	–	–	–	–	–	–	2	–	–	1	3
42	–	–	–	1	–	–	–	–	–	–	–	2	–	–	2	2
43	–	–	–	1	–	–	–	–	–	1	1	1	–	–	–	–
44	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
45	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–
46	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
47	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
48	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
49	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
50	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

MALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 51 Number of Entrants - 129				Age at Purchase - - 52 Number of Entrants - 158				Age at Purchase - - 53 Number of Entrants - 151				Age at Purchase - - 54 Number of Entrants - 160			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	67	–	3	67	78	–	2	78	82	–	–	82	89	–	1	89
1	1	4	–	61	4	8	1	72	–	11	1	71	1	4	–	85
2	3	1	–	63	2	1	3	72	7	1	–	76	3	3	6	85
3	1	1	1	63	4	2	–	71	3	3	1	76	2	3	2	78
4	2	4	1	60	3	1	3	73	3	4	1	74	2	3	1	75
5	2	1	–	60	1	1	–	70	3	–	1	76	2	1	1	75
6	1	1	–	60	3	–	2	73	7	–	2	82	4	3	4	75
7	4	2	2	62	7	–	–	78	2	3	2	79	2	3	3	70
8	2	1	1	61	7	3	3	82	–	3	1	74	3	–	2	70
9	1	–	6	61	1	1	2	79	1	3	–	71	2	3	5	67
10	2	2	1	55	3	1	2	79	2	3	1	70	3	3	3	62
11	1	1	3	54	–	1	8	76	1	2	1	68	2	1	5	60
12	2	–	2	53	4	1	1	71	3	1	2	69	7	2	2	60
13	3	2	2	52	4	3	3	71	1	–	3	68	3	1	5	60
14	3	–	3	53	6	1	–	73	3	1	1	67	2	2	1	55
15	2	1	3	51	1	2	5	72	2	–	4	68	2	–	3	56
16	4	–	6	52	5	1	6	71	3	3	6	64	1	2	3	52
17	1	1	1	46	3	2	3	66	3	1	3	60	7	1	3	55
18	1	1	2	45	–	–	3	63	3	2	–	58	1	1	2	52
19	2	3	2	42	2	3	1	59	3	4	4	57	2	2	4	50
20	3	1	6	42	3	2	3	59	5	1	8	57	–	5	3	41
21	3	2	6	37	1	–	4	57	2	–	6	51	4	2	4	40
22	3	–	3	34	1	–	3	54	2	1	6	46	1	1	5	36
23	3	–	5	34	1	–	6	52	5	1	3	44	1	1	–	31
24	2	1	4	30	1	–	4	47	1	–	9	42	2	–	4	33
25	1	–	2	27	2	2	6	43	1	1	2	33	–	1	2	28
26	1	–	3	26	1	1	4	37	–	1	9	30	2		3	28
27	–	–	2	23	3	–	3	36	–	–	1	21	3	–	1	28
28	–	–	3	21	2	–	3	35	–	–	2	20	4	–	2	31
29	–	1	1	17	1	1	5	32	1	1	1	18	–	1	3	28
30	1	–	2	17	–	–	3	27	–	–	–	17	–	–	5	25
31	2	–	2	17	1	–	4	25	–	1	3	16	–	1	3	19
32	1	–	1	16	–	1	9	20	2	–	5	15	2	–	4	18
33	1	–	2	16	–	–	1	11	–	–	2	10	–	–	2	14
34	–	–	3	14	1	–	2	11	–	–	3	8	1	–	3	13
35	1	–	4	12	1	–	1	10	–	–	1	5	–	–	2	10
36	–	1	–	7	–	–	2	9	–	–	3	4	–	–	2	8
37	1	1	–	7	1	1	1	7	–	–	–	1	–	–	2	6
38	–	–	–	7	–	–	1	6	–	–	–	1	–	–		4
39	–	1	1	6	–	1	–	4	–	–	1	1	–	–	2	4
40	–	–	1	5	–	–	–	4	–	–	–	–	–	–	1	2
41	1	–	1	5	–	–	1	4	–	–	–	–	–	–	–	1
42	–	–	–	4	–	–	2	3	–	–	–	–	–	–	–	1
43	–	–	2	4	–	–	1	1	–	–	–	–	–	–	1	1
44	–	–	–	2	–	–	–	–	–	–	–	–	–	–	–	–
45	–	–	1	2	–	–	–	–	–	–	–	–	–	–	–	–
46	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
47	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
48	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
49	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–
50	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

MALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 55 Number of Entrants - 181				Age at Purchase - - 56 Number of Entrants - 179				Age at Purchase - - 57 Number of Entrants - 163				Age at Purchase - - 58 Number of Entrants - 170			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	98	–	3	98	102	–	1	102	90	–	2	90	85	–	–	85
1	5	5	–	95	4	1	2	104	7	6	3	89	3	5	–	83
2	–	3	3	92	3	1	1	104	2	2	2	86	5	2	–	86
3	6	3	4	92	2	4	2	101	2	–	2	86	–	1	4	85
4	7	–	2	95	7	4	4	102	2	–	–	86	4	2	3	83
5	1	2	2	92	1	–	2	99	1	1	3	86	3	3	2	80
6	4	4	3	90	2	4	2	95	1	1	3	83	7	2	2	83
7	2	–	1	89	4	2	3	95	3	1	2	82	7	1	6	87
8	5	2	1	91	1	–	4	93	2	6	3	76	3	1	4	83
9	1	1	1	90	2	4	3	87	4	1	5	76	1	1	4	79
10	3	4	4	88	5	1	3	88	3	2	3	72	7	2	2	80
11	2	1	6	85	3	1	5	87	–	1	–	68	2	1	3	79
12	5	2	3	82	5	5	6	82	5	–	3	73	5	–	3	81
13	2	1	5	80	3	1	2	78	5	–	6	75	4	1	3	81
14	2	–	4	77	2	1	5	77	7	7	4	69	1	2	8	77
15	2	1	7	74	2	3	8	71	2	2	3	65	3	1	3	71
16	5	–	4	72	5	3	5	65	5	1	9	66	2	3	6	67
17	4	3	5	69	7	1	2	66	5	1	7	61	10	3	7	68
18	2	2	5	64	2	2	5	64	3	4	3	53	4	1	3	64
19	3	1	8	61	2	2	4	59	1	–	3	51	2	2	7	61
20	3	3	9	53	1	–	3	56	2	3	3	47	2	1	5	55
21	3	2	5	45	–	–	10	53	1	2	6	43	1	1	5	50
22	4	1	6	43	2	1	9	44	2	1	6	38	1	1	6	45
23	4	1	5	40	3	–	14	38	4	2	6	34	2	2	3	39
24	1	1	6	35	2	–	3	26	–	2	6	26	2	3	2	35
25	3	–	4	32	1	2	3	22	–	1	5	19	1	–	11	34
26	–	1	5	27	–	2	3	17	1	2	2	13	1	–	5	24
27	–	1	5	21	2	–	1	16	–	–	1	11	–	–	1	19
28	2	1	4	17	–	–	4	15	–	–	1	10	–	1	4	17
29	2	–	3	15	–	–	4	11	1	–	–	10	1	–	1	14
30	–	–	2	12	–	–	–	7	–	1	3	9	–	–	7	13
31	–	–	4	10	2	–	1	9	2	–	4	8	–	–	1	6
32	–	1	1	5	1	–	4	9	–	–	1	4	–	–	1	5
33	–	1	1	3	–	1	1	4	–	–	2	3	–	–	1	4
34	–	–	–	2	–	–	–	3	–	–	–	1	1	–	–	4
35	–	–	1	2	1	–	–	4	–	–	–	1	–	–	2	4
36	–	–	–	1	–	1	–	3	–	–	–	1	–	–	–	2
37	–	1	–	–	–	–	–	3	–	–	–	1	–	–	1	2
38	–	–	–	–	–	–	–	3	–	–	–	1	–	–	1	1
39	–	–	–	–	–	–	1	3	–	–	–	1	–	–	–	–
40	–	–	–	–	–	–	2	2	–	–	–	1	–	–	–	–
41	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
42	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
43	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

MALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 59 Number of Entrants - 183				Age at Purchase - - 60 Number of Entrants - 239				Age at Purchase - - 61 Number of Entrants - 195				Age at Purchase - - 62 Number of Entrants - 178			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	108	–	3	108	123	–	3	123	109	–	2	109	103	–	4	103
1	3	6	1	102	3	4	7	119	1	5	3	103	4	9	2	94
2	2	1	1	102	6	2	1	116	4	3	6	101	3	1	7	94
3	5	6	4	100	9	1	7	123	5	4	3	96	6	1	2	92
4	3	1	5	98	12	–	–	128	4	2	1	95	7	1	3	96
5	5	2	–	96	5	1	3	132	5	–	7	99	1	1	3	93
6	2	2	6	96	3	3	2	129	2	–	4	94	4	–	4	94
7	4	4	1	90	12	1	7	138	4	3	10	91	6	1	9	95
8	6	1	4	94	2	1	4	132	6	1	5	86	5	1	4	90
9	3	3	4	90	4	–	2	132	4	2	5	83	2	–	4	88
10	2	–	5	88	7	7	11	130	5	2	4	81	6	4	8	86
11	3	5	5	81	4	6	5	117	5	2	5	80	4	2	8	80
12	5	3	4	78	6	3	8	115	4	3	6	76	3	2	3	73
13	3	2	6	75	7	2	6	112	5	4	4	71	1	1	9	70
14	2	1	6	70	6	4	8	108	5	1	3	71	2	–	4	63
15	4	2	5	66	4	3	12	101	6	1	9	73	3	1	3	61
16	4	1	7	64	6	1	8	94	1	–	12	65	1	1	9	58
17	3	3	6	57	5	1	11	90	3	–	7	56	–	–	8	49
18	2	1	11	52	–	1	8	78	–	1	4	48	2	–	5	43
19	1	1	3	41	2	3	13	69	2	2	5	44	2	1	11	39
20	1	1	3	38	3	–	6	59	3	3	5	39	1	3	5	26
21	1	–	7	36	–	3	9	50	2	2	1	34	2	–	2	23
22	–	1	1	28	2	1	8	42	1	–	3	34	–	1	4	20
23	–	1	6	26	4	1	8	37	3	–	8	34	3	–	4	19
24	2	3	3	19	2	1	7	30	2	1	7	27	2	–	5	17
25	3	–	7	19	1	1	4	23	1	1	5	20	2	–	3	14
26	2	–	2	14	–	1	4	18	1	–	2	16	–	1	2	10
27	–	–	3	12	1	–	4	15	–	1	3	13	–	1	3	7
28	2	2	2	9	–	–	3	11	1	–	3	11	–	–	2	4
29	–	1	1	6	–	–	4	8	–	–	–	8	1	–	3	3
30	1	–	2	6	–	–	1	4	1	–	5	9	2	–	1	2
31	–	–	3	4	–	–	1	3	–	–	–	4	–	–	–	1
32	–	–	1	1	–	–	1	2	–	–	–	4	–	–	–	1
33	1	–	–	1	–	–	–	1	–	–	1	4	–	–	–	1
34	–	–	1	1	–	–	–	1	–	–	1	3	–	–	1	1
35	–	–	–	–	–	–	1	1	–	–	1	2	–	–	–	–
36	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
37	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
38	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
39	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
40	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Males—*continued.*

Years elapsed since Purchase.	Age at Purchase - 63 Number of Entrants - 194				Age at Purchase - 64 Number of Entrants - 209				Age at Purchase - 65 Number of Entrants - 185				Age at Purchase - 66 Number of Entrants - 202			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	124	–	1	124	123	–	3	123	114	–	5	114	133	–	–	133
1	5	8	6	120	7	2	5	125	4	4	5	109	6	4	5	135
2	4	1	3	117	6	1	3	125	4	1	6	107	8	1	5	137
3	8	–	10	122	10	3	4	129	10	1	9	110	10	1	7	141
4	–	1	1	111	10	2	8	133	5	2	7	104	6	2	5	138
5	6	1	7	115	3	1	10	127	7	2	8	102	5	–	6	138
6	4	–	4	112	7	2	5	122	5	–	9	99	3	1	11	134
7	5	1	8	112	4	1	6	120	6	1	6	95	3	–	13	126
8	4	–	9	108	9	1	11	122	2	–	3	91	4	1	6	116
9	4	–	10	103	2	1	2	112	4	–	8	92	5	2	13	113
10	3	1	10	95	5	2	9	113	2	3	7	83	6	2	6	104
11	2	2	11	85	3	2	10	105	2	2	10	76	3	2	10	99
12	2	3	8	73	3	2	7	96	1	1	6	66	4	2	10	91
13	3	2	6	66	1	1	13	89	3	–	8	63	3	–	13	84
14	6	1	5	65	1	1	11	76	4	2	13	57	1	1	9	71
15	–	1	9	59	4	1	8	68	4	–	5	48	–	1	7	61
16	3	2	7	51	3	–	9	63	3	1	11	45	–	1	7	53
17	–	–	10	44	1	–	5	55	–	–	7	34	1	2	5	45
18	2	–	1	36	1	–	13	51	1	–	6	28	–	3	7	37
19	2	2	5	35	2	3	5	37	1	1	6	22	–	2	7	28
20	–	2	–	28	1	1	9	32	–	–	2	16	1	2	6	20
21	1	1	5	28	–	1	4	22	1	1	3	14	–	–	3	14
22	–	–	4	23	–	3	3	15	–	1	2	10	–	1	1	10
23	2	2	2	19	–	1	2	11	–	–	2	8	–	1	1	8
24	1	1	6	17	–	–	1	9	1	–	4	7	–	1	1	6
25	2	1	5	12	2	1	2	9	–	–	1	3	–	–	2	5
26	1	–	3	8	–	–	2	7	–	–	–	2	–	–	1	3
27	–	–	–	5	–	–	2	5	1	1	1	2	–	–	–	2
28	–	–	2	5	–	–	1	3	–	–	–	1	–	–	1	2
29	–	–	–	3	–	–	–	2	–	–	–	1	–	–	1	1
30	–	–	–	3	1	–	1	3	–	–	1	1	–	–	–	–
31	–	1	1	2	–	–	1	2	–	–	–	–	–	–	–	–
32	–	–	1	1	–	1	–	–	–	–	–	–	–	–	–	–
33	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
34	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
35	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
36	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
37	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
39	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
40	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

MALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - 67 Number of Entrants - 162				Age at Purchase - 68 Number of Entrants - 155				Age at Purchase - 69 Number of Entrants - 138				Age at Purchase - 70 Number of Entrants - 148			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	106	-	2	106	95	–	2	95	93	–	3	93	108	–	2	108
1	4	11	6	97	3	5	6	91	3	1	2	92	5	2	2	109
2	2	3	4	90	6	–	9	91	5	1	10	94	1	3	4	105
3	5	–	5	91	6	2	4	86	5	2	7	87	4	1	4	104
4	7	3	5	90	7	–	1	89	5	2	5	83	4	1	7	103
5	6	–	6	91	4	2	5	90	3	–	3	81	1	1	7	96
6	3	1	4	87	4	1	6	88	1	1	6	78	6	–	4	95
7	4	2	5	85	6	2	11	86	6	–	10	78	2	1	11	92
8	2	3	4	79	7	1	5	81	3	–	6	71	3	–	11	84
9	1	1	10	75	2	–	8	78	2	1	8	66	1	1	8	73
10	1	–	7	66	1	3	7	68	2	2	8	58	3	3	5	65
11	2	1	4	60	4	–	5	65	–	2	5	48	3	2	12	61
12	2	1	4	57	1	–	11	61	–	1	4	42	–	1	7	48
13	2	–	9	55	4	–	12	54	2	–	5	40	1	1	7	41
14	3	–	10	49	1	2	11	41	2	1	7	36	3	4	5	33
15	2	–	8	41	–	–	9	30	–	1	4	28	1	–	6	29
16	2	–	8	35	1	1	3	21	2	–	3	26	1	–	4	24
17	2	2	5	27	1	–	3	19	1	–	5	24	1	2	2	19
18	2	2	5	22	1	–	2	17	1	–	6	20	–	2	–	15
19	2	–	3	19	1	–	2	16	–	1	4	13	–	1	2	14
20	–	–	4	16	–	–	5	14	–	–	6	9	–	1	1	11
21	1	–	3	13	–	–	1	9	–	1	1	2	–	–	3	10
22	–	–	3	10	–	–	4	8	1	–	1	2	–	–	1	7
23	1	–	1	8	–	–	1	4	1	–	1	2	–	1	2	5
24	–	–	1	7	–	–	–	3	–	–	–	1	–	1	1	2
25	–	–	2	6	–	–	1	3	–	–	–	1	–	–	–	1
26	–	–	1	4	–	1	1	1	–	–	–	1	–	–	1	1
27	–	–	2	3	–	–	–	–	–	–	–	1	–	–	–	–
28	–	–	1	1	–	–	–	–	–	–	1	1	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

	Age at Purchase - 71 Number of Entrants - 105				Age at Purchase - 72 Number of Entrants - 112				Age at Purchase - 73 Number of Entrants - 105				Age at Purchase - 74 Number of Entrants - 69			
0	71	–	4	71	81	–	3	81	72	–	2	72	51	–	1	51
1	2	3	6	66	4	–	5	82	3	3	9	70	1	2	5	49
2	2	2	1	60	5	–	4	82	4	1	3	64	2	–	2	46
3	5	1	3	63	4	–	9	82	6	–	2	67	3	1	5	46
4	2	–	4	62	5	–	9	78	4	–	6	69	–	–	2	41
5	1	–	5	59	1	1	6	69	4	1	7	66	2	1	7	40
6	1	–	6	55	2	1	5	64	1	2	8	58	2	1	8	34
7	1	1	3	49	1	1	7	59	2	1	4	51	4	1	6	29
8	1	2	2	45	2	–	7	54	2	–	6	49	1	1	5	23
9	3	–	7	46	2	2	15	47	–	3	2	40	–	–	5	18
10	5	1	5	43	–	–	5	32	2	3	9	37	1	–	2	14
11	2	1	4	39	–	–	2	27	–	1	5	27	–	–	4	12
12	1	–	6	36	2	1	5	26	1	–	3	23	1	–	2	9
13	1	1	3	30	1	1	3	21	3	–	6	23	–	–	–	7
14	2	2	6	27	–	–	3	18	–	–	2	17	–	–	–	7
15	1	–	5	22	–	–	2	15	1	–	4	16	–	–	3	7
16	2	–	1	19	–	1	3	12	–	–	2	12	–	–	1	4
17	–	–	3	18	–	1	2	8	–	–	3	10	1	–	1	4
18	1	–	3	16	1	–	2	7	–	–	3	7	–	1	–	2
19	–	1	2	12	1	–	2	6	–	1	2	3	–	–	1	2
20	–	–	4	10	–	–	1	4	–	–	–	1	–	–	–	1
21	1	–	2	7	–	–	–	3	–	–	1	1	–	–	–	1
22	–	–	3	5	–	1	–	2	–	–	–	–	–	–	–	1
23	–	–	1	2	–	–	1	2	–	–	–	–	–	–	1	1
24	–	–	1	1	–	–	–	1	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

MALES—*continued.*

Years elapsed since Purchase.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
	Age at Purchase - - 75 Number of Entrants - 73				Age at Purchase - - 76 Number of Entrants - 64				Age at Purchase - - 77 Number of Entrants - 53				Age at Purchase - - 78 Number of Entrants - 45			
0	57	–	1	57	45	–	3	45	40	–	5	40	34	–	2	34
1	1	5	4	52	–	–	3	42	3	1	3	37	3	1	6	34
2	2	1	5	49	4	1	5	42	2	–	–	36	2	–	5	30
3	–	1	5	43	3	–	5	40	–	1	8	35	3	–	7	28
4	3	–	10	41	2	–	5	37	2	1	2	28	1	–	3	22
5	–	2	5	29	1	–	5	33	–	–	3	26	–	–	6	19
6	2	–	4	26	–	–	6	28	2	–	5	25	–	–	–	13
7	3	–	1	25	3	–	6	25	1	1	3	20	–	–	3	13
8	1	–	3	25	4	–	4	23	–	–	2	17	–	–	5	10
9	–	–	4	22	–	–	7	19	1	–	3	16	1	–	3	6
10	1	1	4	18	–	–	5	12	1	–	3	14	1	–	1	4
11	2	–	5	16	1	–	1	8	–	–	–	11	–	1	–	2
12	1	–	2	12	1	–	1	8	–	1	2	10	–	–	–	2
13	–	–	5	10	–	–	1	7	1	–	2	9	–	–	1	2
14	–	–	1	5	–	–	3	6	–	–	3	7	–	–	–	1
15	–	–	4	4	–	–	2	3	–	–	1	4	–	–	–	1
16	–	–	–	–	–	–	1	1	–	–	2	3	–	–	–	1
17	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	1
18	–	–	–	–	–	–	–	–	–	1	–	–	–	–	1	1
	Age at Purchase - - 79 Number of Entrants - 50				Age at Purchase - - 80 Number of Entrants - 44				Age at Purchase - - 81 Number of Entrants - 35				Age at Purchase - - 82 Number of Entrants - 14			
0	42	–	–	42	36	–	3	36	27	–	–	27	9	–	3	9
1	–	–	4	42	–	–	5	33	2	1	4	28	1	–	1	7
2	2	–	2	40	3	–	2	31	–	–	4	24	–	–	–	6
3	1	–	7	39	–	1	4	28	3	–	7	23	–	–	–	6
4	1	–	6	33	–	–	7	24	1	–	2	17	1	–	1	7
5	–	1	1	26	1	–	2	18	1	–	3	16	–	–	–	6
6	2	–	7	27	–	–	6	16	1	–	2	14	2	–	1	8
7	1	–	2	21	1	–	3	11	–	–	1	12	–	–	2	7
8	–	–	3	19	–	–	2	8	–	1	6	10	–	–	3	5
9	–	2	2	14	–	–	2	6	–	–	–	4	–	–	1	2
10	1	–	3	13	1	–	1	5	–	–	2	4	–	–	–	1
11	–	–	6	10	1	–	–	5	–	–	1	2	1	–	–	2
12	–	–	–	4	–	1	3	4	–	–	–	1	–	–	–	2
13	–	–	2	4	–	–	1	1	–	–	–	1	–	–	–	2
14	–	–	1	2	–	–	–	–	–	–	–	1	–	–	1	2
15	–	–	1	1	–	–	–	–	–	–	–	1	–	–	–	1
16	–	–	–	–	1	–	1	1	–	–	–	1	–	–	–	1
17	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	1
18	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
	Age at Purchase - - 83 Number of Entrants - 13				Age at Purchase - - 84 Number of Entrants - 7				Age at Purchase - - 85 Number of Entrants - 4				Age at Purchase - - 86 Number of Entrants - 6			
0	12	–	–	12	6	–	1	6	3	–	1	3	5	–	1	5
1	–	–	1	12	1	–	1	6	–	–	–	2	–	–	–	4
2	–	1	2	10	–	–	2	5	–	–	–	2	–	–	–	4
3	–	–	1	8	–	–	–	3	–	–	–	2	–	–	1	4
4	1	–	4	8	–	–	–	3	1	–	1	3	–	–	–	3
5	–	–	1	4	–	–	–	3	–	–	–	2	–	–	1	3
6	–	–	–	3	–	–	–	3	–	–	–	2	1	–	2	3
7	–	–	–	3	–	–	1	3	–	–	–	2	–	–	1	1
8	–	–	1	3	–	–	–	2	–	–	–	2	–	–	–	–
9	–	–	1	2	–	–	1	2	–	–	–	2	–	–	–	–
10	–	–	–	1	–	–	1	1	–	1	1	1	–	–	–	–
11	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–

MALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - - - 87 Number of Entrants - - - 3				Age at Purchase - - - 88 Number of Entrants - - - –				Age at Purchase - - - 89 Number of Entrants - - - 1			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	2	–	–	2	–	–	–	–	–	–	–	–
1	1	–	2	3	–	–	–	–	1	–	–	1
2	–	–	–	1	–	–	–	–	–	–	–	1
3	–	–	–	1	–	–	–	–	–	–	–	1
4	–	–	–	1	–	–	–	–	–	–	–	1
5	–	–	–	1	–	–	–	–	–	–	–	1
6	–	–	–	1	–	–	–	–	–	–	1	1
7	–	–	1	1	–	–	–	–	–	–	–	–
	Age at Purchase - - - 90 Number of Entrants - - - –				Age at Purchase - - - 91 Number of Entrants - - - 1							
0	–	–	–	–	1	–	–	1				
1	–	–	–	–	–	–	–	1				
2	–	–	–	–	–	–	1	1				
3	–	–	–	–	–	–	–	–				

GOVERNMENT LIFE ANNUITY EXPERIENCE, 1875–1904.

Unadjusted Data.

SELECT TABLES.

Females.

FEMALES.

Years elapsed since Purchase.	Age at Purchase - - 15 Number of Entrants - 7				Age at Purchase - - 16 Number of Entrants - 5				Age at Purchase - - 17 Number of Entrants - 4				Age at Purchase - - 18 Number of Entrants - 3			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	1	–	–	1	2	–	–	2	1	–	–	1	–	–	–	–
1	–	–	–	1	–	–	–	2	–	–	–	1	–	–	–	–
2	1	–	–	2	–	–	–	2	–	–	–	1	–	–	–	–
3	–	–	–	2	–	1	–	1	–	–	–	1	–	–	–	–
4	–	–	–	2	–	–	–	1	–	–	–	1	–	–	–	–
5	–	–	–	2	–	–	–	1	–	–	–	1	–	–	–	–
6	–	–	–	2	–	–	–	1	–	–	–	1	–	–	–	–
7	–	–	–	2	–	–	–	1	–	–	–	1	–	–	–	–
8	–	–	–	2	–	–	–	1	–	–	–	1	–	–	–	–
9	–	–	–	2	–	–	–	1	–	–	–	1	–	–	–	–
10	–	–	–	2	–	–	–	1	1	–	–	2	–	–	–	–
11	1	–	–	3	–	–	–	1	–	–	–	2	–	–	–	–
12	–	1	–	2	–	–	–	1	–	–	–	2	–	–	–	–
13	–	–	–	2	–	–	–	1	–	–	–	2	–	–	–	–
14	–	–	–	2	–	–	–	1	–	–	–	2	–	–	–	–
15	–	–	–	2	–	–	–	1	–	–	–	2	–	–	–	–
16	–	–	–	2	–	1	–	–	–	–	–	2	–	–	–	–
17	–	–	–	2	–	–	–	–	–	–	–	2	–	–	–	–
18	–	–	–	2	–	–	–	–	1	–	–	3	–	–	–	–
19	–	–	–	2	–	–	–	–	–	–	–	3	–	–	–	–
20	–	–	–	2	–	–	–	–	–	–	–	3	–	–	–	–
21	–	–	–	2	–	–	–	–	–	–	–	3	–	–	–	–
22	1	–	–	3	–	–	–	–	–	–	–	3	–	–	–	–
23	–	–	–	3	–	–	–	–	–	1	–	2	–	–	–	–
24	–	–	–	3	–	–	–	–	–	–	–	2	1	–	–	1
25	–	–	–	3	–	–	–	–	–	–	–	2	–	–	–	1
26	–	–	–	3	–	–	–	–	–	–	–	2	–	–	–	1
27	–	–	1	3	–	–	–	–	–	–	1	2	1	–	–	2
28	–	–	–	2	–	–	–	–	–	–	–	1	–	–	–	2
29	–	–	–	2	2	–	–	2	–	–	–	1	1	–	–	3
30	1	–	1	3	–	–	–	2	–	–	–	1	–	–	–	3
31	–	1	–	1	–	–	–	2	–	–	–	1	–	–	–	3
32	–	–	–	1	–	–	–	2	–	–	–	1	–	–	1	3
33	1	–	–	2	–	–	–	2	–	–	–	1	–	–	–	2
34	–	–	–	2	–	–	–	2	–	–	–	1	–	–	–	2
35	–	–	–	2	–	–	–	2	–	–	–	1	–	–	–	2
36	–	–	–	2	–	–	–	2	1	–	–	2	–	–	–	2
37	1	–	–	3	1	–	–	3	–	–	–	2	–	–	–	2
38	–	–	–	3	–	–	–	3	–	–	–	2	–	–	–	2
39	–	–	–	3	–	–	–	3	–	–	–	2	–	–	–	2
40	–	–	–	3	–	–	–	3	–	–	–	2	–	–	–	2
41	–	–	–	3	–	–	–	3	–	–	–	2	–	–	–	2
42	–	–	–	3	–	–	1	3	–	–	–	2	–	–	–	2
43	–	–	–	3	–	–	–	2	–	–	–	2	–	–	–	2
44	–	–	–	3	–	–	–	2	–	–	–	2	–	–	–	2
45	–	–	–	3	–	–	–	2	–	–	–	2	–	–	1	2
46	–	–	–	3	–	–	–	2	–	–	–	2	–	–	–	1
47	–	–	–	3	–	–	–	2	–	1	–	1	–	–	–	1
48	–	–	–	3	–	–	–	2	–	–	–	1	–	–	–	1
49	–	–	–	3	–	–	–	2	–	–	–	1	–	–	–	1
50	–	–	–	3	–	–	–	2	–	–	–	1	–	–	–	1
51	–	1	–	2	–	–	–	2	–	–	–	1	–	–	–	1
52	–	–	–	2	–	–	–	2	–	–	–	1	–	–	–	1
53	–	–	1	2	–	–	–	2	–	–	–	1	–	1	–	–
54	–	–	–	1	–	–	–	2	–	–	–	1	–	–	–	–
55	–	–	–	1	–	–	1	2	–	–	–	1	–	–	–	–
56	–	–	–	1	–	–	–	1	–	–	–	1	–	–	–	–
57	–	–	–	1	–	–	–	1	–	–	–	1	–	–	–	–
58	–	–	–	1	–	–	–	1	–	–	–	1	–	–	–	–
59	–	–	–	1	–	–	–	1	–	–	–	1	–	–	–	–
60	–	–	–	1	–	–	–	1	–	–	–	1	–	–	–	–
61	–	–	–	1	–	–	–	1	–	–	–	1	–	–	–	–
62	–	–	–	1	–	–	–	1	–	–	–	1	–	–	–	–
63	–	–	–	1	–	–	–	1	–	–	–	1	–	–	–	–
64	–	–	–	1	–	–	–	1	–	–	–	1	–	–	–	–
65	–	–	–	1	–	–	–	1	–	1	–	–	–	–	–	–
66	–	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–
67	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
68	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
69	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
70	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
71	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

FEMALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 19 Number of Entrants - 8				Age at Purchase - - 20 Number of Entrants - 10				Age at Purchase - - 21 Number of Entrants - 17				Age at Purchase - - 22 Number of Entrants - 21			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	4	–	–	4	3	–	–	3	7	–	–	7	12	–	–	12
1	–	–	–	4	–	1	–	2	–	–	–	7	–	–	–	12
2	–	–	–	4	–	–	–	2	–	–	–	7	2	–	–	14
3	–	–	–	4	–	–	–	2	–	1	–	6	–	2	–	12
4	–	–	–	4	–	–	–	2	1	1	–	6	–	1	–	11
5	–	–	–	4	–	–	–	2	–	–	–	6	–	–	–	11
6	–	–	–	4	–	–	–	2	–	–	–	6	–	–	–	11
7	–	–	–	4	–	–	–	2	1	–	–	7	–	–	–	11
8	–	–	–	4	–	–	–	2	–	–		7	–	–	–	11
9	–	–	–	4	–	–	–	2	–	–	–	7	–	–	–	11
10	–	–	–	4	–	1	–	1	1	–	–	8	–	–	–	11
11	–	–	–	4	1	–	–	2	–	–	–	8	–	–	–	11
12	–	–	–	4	–	–	–	2	–	–	–	8	–	–	–	11
13	–	–	–	4	–	–	–	2	–	–	–	8	1	–	–	12
14	1	–	–	5	–	1	–	1	–	2	–	6	–	–	–	12
15	–	–	–	5	–	–	–	1	–	–	–	6	–	1	–	11
16	–	–	–	5	–	–	–	1	–	–	–	6	–	1	–	10
17	–	–	–	5	–	–	–	1	1	–	–	7	–	1	–	9
18	–	–	–	5	–	–	–	1	–	–	–	7	–	–	1	9
19	–	–	–	5	–	–	–	1	–	–	–	7	1	1	–	8
20	–	–	–	5	–	–	–	1	–	1	–	6	1	–	–	9
21	–	–	–	5	1	–	–	2	1	–	–	7	–	1	–	8
22	–	–	–	5	–	–	–	2	–	–	–	7	–	1	–	7
23	–	2	–	3	–	–	–	2	–	–	–	7	–	1	1	6
24	–	–	–	3	1	–	–	3	–	1	–	6	–	–	–	5
25	–	–	1	3	–	–	–	3	–	–	–	6	–	–	–	5
26	–	–	–	2	–	–	–	3	–	–	–	6	1	2	1	4
27	–	–	–	2	–	–	–	3	–	–	–	6	–	–	–	3
28	1	–	–	3	–	–	–	3	–	–	–	6	–	–	–	3
29	–	1	–	2	–	–	–	3	–	1	–	5	–	–	–	3
30	–	–	–	2	–	–	–	3	1	–	–	6	–	–	–	3
31	–	–	1	2	–	–	–	3	–	–	–	6	–	2	–	1
32	–	–	–	1	–	–	–	3	–	–	–	6	–	–	–	1
33	–	–	–	1	1	–	–	4	–	1	–	5	–	–	–	1
34	1	–	–	2	1	–	–	5	–	–	–	5	1	–	–	2
35	–	–	–	2	–	–	1	5	–	–	–	5	–	–	1	2
36	–	–	–	2	–	–	–	4	–	1	–	4	–	–	–	1
37	–	–	1	2	–	–	–	4	–	–	–	4	–	–	–	1
38	–	–	–	1	–	–	–	4	1	–	–	5	–	–	–	1
39	–	–	–	1	–	–	–	4	–	1	–	4	–	–	1	1
40	–	–	–	1	1	1	–	4	–	–	–	4	–	–	–	–
41	–	–	–	1	1	–	–	5	–	–	–	4	1	–	–	1
42	1	–	–	2	–	–	–	5	1	–	–	5	–	–	–	1
43	–	1	–	1	–	–	–	5	–	–	–	5	–	–	–	1
44	–	–	–	1	–	–	–	5	–	–	–	5	–	–	–	1
45	–	–	–	1	–	–	–	5	1	–	1	6	–	–	–	1
46	–	–	–	1	–	–	1	5	–	1	–	4	–	–	–	1
47	–	–	–	1	–	–	–	4	–	–	1	4	–	–	–	1
48	–	–	–	1	–	–	–	4	–	–	–	3	1	–	–	2
49	–	–	–	1	–	–	–	4	–	–	1	3	–	–	–	2
50	–	–	–	1	–	1	–	3	–	–	–	2	–	–	–	2
51	–	–	–	1	–	–	–	3	–	–	–	2	–	–	1	2
52	–	–	–	1	–	–	–	3	–	–	–	2	–	–	–	1
53	–	–	–	1	–	1	–	2	–	–	–	2	–	–	1	1
54	–	–	–	1	–	–	–	2	–	–	–	2	–	–	–	–
55	–	–	–	1	–	–	–	2	1	–	–	3	–	–	–	–
56	–	–	–	1	–	–	–	2	–	–	–	3	–	–	–	–
57	–	–	–	1	–	–	–	2	–	–	–	3	–	–	–	–
58	–	–	–	1	–	–	1	2	–	–	–	3	–	–	–	–
59	–	–	–	1	–	–	–	1	–	1	–	2	–	–	–	–
60	–	–	–	1	–	–	–	1	–	–	–	2	–	–	–	–
61	–	–	–	1	–	–	–	1	–	–	–	2	–	–	–	–
62	–	–	–	1	–	–	–	1	–	–	–	2	–	–	–	–
63	–	–	–	1	–	1	–	–	–	–	–	2	–	–	–	–
64	–	–	–	1	–	–	–	–	–	–	–	2	–	–	–	–
65	–	–	–	1	–	–	–	–	–	–	–	2	–	–	–	–
66	–	–	–	1	–	–	–	–	–	–	1	2	–	–	–	–
67	–	–	–	1	–	–	–	–	–	–	–	1	–	–	–	–
68	–	–	–	1	–	–	–	–	–	–	–	1	–	–	–	–
69	–	–	–	1	–	–	–	–	–	–	–	1	–	–	–	–
70	–	–	–	1	–	–	–	–	–	–	1	1	–	–	–	–
71	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–

FEMALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 23 Number of Entrants - 18				Age at Purchase - - 24 Number of Entrants - 29				Age at Purchase - - 25 Number of Entrants - 21				Age at Purchase - - 26 Number of Entrants - 31			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	6	–	–	6	10	–	–	10	6	–	–	6	10	–	–	10
1	–	–	–	6	–	–	–	10	–	–	–	6	–	1	–	9
2	–	–	–	6	–	–	–	10	1	–	–	7	–	–	–	9
3	–	–	–	6	1	–	–	11	–	–	–	7	–	–	–	9
4	–	–	–	6	1	–	–	12	–	–	–	7	–	1	–	8
5	–	–	–	6	–	–	–	12	1	–	–	8	1	–	1	9
6	1	1	–	6	–	1	–	11	1	–	–	9	1	–	–	9
7	–	–	–	6	1	–	–	12	–	–	–	9	–	1	1	8
8	–	–	–	6	–	2	–	10	–	–	–	9	–	–	–	7
9	–	–	–	6	–	–	–	10	–	1	–	8	–	–	–	7
10	–	1	–	5	1	1	–	10	1	1	–	8	–	–	–	7
11	–	–	–	5	–	–	1	10	–	–	–	8	–	–	1	7
12	–	–	–	5	1	–	–	10	–	1	–	7	–	1	–	5
13	–	–	–	5	–	–	–	10	–	–	–	7	–	–	–	5
14	–	–	–	5	–	–	–	10	1	–	1	8	2	–	–	7
15	1	1	–	5	1	–	–	11	–	–	–	7	–	1	–	6
16	–	–	–	5	–	2	1	9	–	–	–	7	–	–	–	6
17	–	–	1	5	–	–	–	8	–	–	–	7	1	–	–	7
18	–	–	–	4	–	–	–	8	–	–	–	7	–	1	–	6
19	1	–	–	5	1	–	–	9	–	–	–	7	–	–	–	6
20	–	–	–	5	2	–	–	11	–	–	–	7	1	–	–	7
21	–	–	–	5	–	–	–	11	–	–	–	7	–	–	–	7
22	1	–	–	6	–	–	–	11	1	–	–	8	–	–	1	7
23	–	1	–	5	–	1	–	10	–	1	–	7	–	–	–	6
24	–	–	–	5	1	–	–	11	1	–	–	8	1	1	–	6
25	–	2	1	3	1	–	–	12	1	–	–	9	3	–	–	9
26	–	–	–	2	1	–	–	13	1	–	–	10	–	–	–	9
27	–	–	–	2	–	–	–	13	–	2	–	8	1	–	–	10
28	2	–	–	4	–	2	–	11	–	–	1	8	1	–	–	11
29	2	–	–	6	1	1	–	11	–	–	–	7	1	–	–	12
30	–	–	–	6	–	–	1	11	–	–	2	7	–	–	–	12
31	–	–	–	6	1	–	–	11	–	–	–	5	–	–	–	12
32	–	–	–	6	3	1	1	13	–	–	–	5	–	–	–	12
33	–	–	–	6	1	–	–	13	–	–	–	5	–	–	2	12
34	–	–	1	6	–	–	–	13	1	1	–	5	–	1	–	9
35	–	–	–	5	–	–	1	13	–	–	–	5	–	1	–	8
36	–	–	–	5	–	1	–	11	–	–	–	5	1	–	1	9
37	1	–	–	6	–	–	–	11	–	–	–	5	3	–	1	11
38	–	–	1	6	–	–	–	11	1	–	–	6	–	–	–	10
39	–	–	1	5	–	1	–	10	–	1	–	5	–	–	–	10
40	–	–	–	4	–	–	–	10	–	–	–	5	1	–	1	11
41	–	–	–	4	–	–	–	10	1	–	–	6	1	–	–	11
42	–	–	–	4	–	–	–	10	–	–	1	6	–	–	1	11
43	–	–	–	4	1	–	2	11	1	1	–	5	–	2	–	8
44	1	–	–	5	–	–	2	9	1	–	1	6	1	–	1	9
45	–	–	–	5	–	–	–	7	–	–	–	5	–	–	2	8
46	–	–	–	5	–	–	–	7	–	–	2	5	–	–	–	6
47	1	–	–	6	–	–	2	7	–	–	–	3	–	–	–	6
48	–	1	–	5	–	–	–	5	–	–	–	3	–	–	–	6
49	1	–	–	6	–	1	–	4	–	–	1	3	–	–	1	6
50	–	–	3	6	–	–	–	4	–	–	–	2	–	–	1	5
51	–	–	1	3	–	–	–	4	–	–	–	2	1	–	1	5
52	–	–	–	2	–	–	–	4	–	–	–	2	–	–	–	4
53	–	–	1	2	–	–	1	4	–	1	–	1	–	–	–	4
54	–	–	1	1	–	–	–	3	–	–	–	1	–	1	1	3
55	–	–	–	–	–	–	–	3	–	–	–	1	–	–	–	2
56	–	–	–	–	–	–	–	3	–	–	–	1	–	–	–	2
57	–	–	–	–	–	–	–	3	1	–	–	2	–	–	–	2
58	–	–	–	–	–	–	–	3	–	–	1	2	–	–	–	2
59	–	–	–	–	–	–	2	3	–	–	–	1	–	–	–	2
60	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–	2
61	–	–	–	–	–	1	–	–	–	–	–	1	–	–	–	2
62	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	2
63	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	2
65	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
66	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
67	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
68	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
69	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
70	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

FEMALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - 27 Number of Entrants - 33				Age at Purchase - 28 Number of Entrants - 40				Age at Purchase - 29 Number of Entrants - 35				Age at Purchase - 30 Number of Entrants - 50			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	11	–	–	11	20	–	–	20	18	–	1	18	23	–	–	23
1	–	–	–	11	–	–	–	20	1	2	–	16	1	1	–	23
2	–	–	–	11	–	–	–	20	–	1	–	15	1	–	–	24
3	–	–	–	11	–	1	–	19	–	1	–	14	1	1	–	24
4	–	–	–	11	–	1	–	18	–	2	–	12	1	–	–	25
5	1	–	1	12	–	–	–	18	–	–	–	12	2	–	–	27
6	1	–	–	12	–	2	–	16	1	–	–	13	1	1	–	27
7	–	–	–	12	–	1	–	15	1	–	–	14	1	–	–	28
8	1	1	–	12	–	–	–	15	1	–	1	15	–	–	–	28
9	1	–	–	13	–	–	–	15	–	1	–	13	–	2	–	26
10	–	–	–	13	1	2	–	14	1	1	–	13	–	1	–	25
11	–	1	–	12	1	1	–	14	–	–	–	13	1	–	1	26
12	2	1	–	13	2	1	–	15	–	–	–	13	1	1	2	25
13	1	1	–	13	–	–	–	15	–	–	–	13	1	–	–	24
14	–	–	–	13	–	1	1	14	–	2	–	11	–	2	–	22
15	–	–	–	13	–	–	–	13	–	–	–	11	–	–	–	22
16	2	2	–	13	–	2	–	11	–	–	–	11	–	–	–	22
17	2	–	–	15	1	–	–	12	–	–	–	11	1	–	–	23
18	4	1	–	18	–	–	–	12	–	1	–	10	–	3	3	20
19	–	–	–	18	–	–	–	12	–	–	–	10	2	–	–	19
20	1	–	–	19	–	–	–	12	–	1	–	9	–	2	–	17
21	–	–	–	19	2	1	–	13	–	–	–	9	1	3	1	15
22	–	2	–	17	–	–	–	13	–	2	–	7	–	1	–	13
23	–	–	1	17	1	1	–	13	–	–	–	7	1	–	–	14
24	–	–	–	16	–	1	–	12	–	–	1	7	2	–	–	16
25	–	–	–	16	–	1	–	11	–	–	–	6	–	–	–	16
26	–	–	–	16	–	1	–	10	–	–	–	6	–	–	–	16
27	–	–	–	16	2	–	–	12	2	1	–	7	–	–	–	16
28	–	–	1	16	–	1	–	11	–	–	–	7	–	1	–	15
29	1	1	–	15	–	2	–	9	–	1	–	6	1	1	–	15
30	2	–	–	17	1	–	2	10	1	1	–	6	–	1	–	14
31	–	–	–	17	–	–	–	8	2	–	–	8	–	1	–	13
32	1	–	1	18	1	–	–	9	1	–	1	9	2	1	–	14
33	–	–	–	17	–	–	–	9	–	–	–	8	1	1	–	14
34	1	1	1	17	–	–	–	9	–	–	–	8	–	–	1	14
35	–	1	–	15	–	–	–	9	–	–	1	8	1	–	–	14
36	–	–	1	15	1	–	–	10	–	1	–	6	–	1	–	13
37	–	1	–	13	2	–	3	12	1	1	2	6	–	–	–	13
38	–	1	1	12	–	–	1	9	2	–	–	6	–	–	–	13
39	–	–	–	11	1	1	1	8	–	–	–	6	–	–	1	13
40	–	–	–	11	–	–	–	7	–	–	–	6	–	–	–	12
41	–	1	2	10	–	1	1	6	–	–	3	6	1	–	–	13
42	–	1	–	7	–	–	–	5	1	–	–	4	–	1	–	12
43	–	–	1	7	–	–	–	5	–	–	1	4	–	–	3	12
44	–	–	1	6	1	–	–	6	–	–	–	3	1	–	1	10
45	–	1	1	4	–	–	–	6	–	–	–	3	–	–	–	9
46	–	–	–	3	–	–	–	6	–	–	–	3	–	–	2	9
47	–	1	–	2	–	–	–	6	1	–	–	4	–	–	2	7
48	–	–	–	2	1	–	–	7	1	–	–	5	1	–	2	6
49	–	1	–	1	–	–	–	7	–	–	2	5	–	–	–	4
50	1	–	–	2	–	–	2	7	–	–	–	3	1	1	1	4
51	–	–	1	2	–	–	–	5	–	–	–	3	–	–	–	3
52	–	–	–	1	–	–	–	5	–	–	–	3	–	–	–	3
53	–	–	–	1	2	–	1	7	–	–	–	3	–	–	–	3
54	–	–	–	1	–	–	–	6	–	–	1	3	–	–	–	3
55	–	–	–	1	–	–	–	6	–	–	–	2	–	–	1	3
56	–	–	–	1	–	2	2	4	–	–	–	2	–	–	–	2
57	–	–	1	1	–	–	–	2	–	–	2	2	–	–	1	2
58	–	–	–	–	–	–	1	2	–	–	–	–	–	–	–	1
59	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	1
60	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	1
61	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	1
62	–	–	–	–	–	–	–	1	–	–	–	–	–	1	–	–
63	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
64	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
65	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
66	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
67	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
68	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
69	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
70	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–

FEMALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 31 Number of Entrants - 42				Age at Purchase - - 32 Number of Entrants - 55				Age at Purchase - - 33 Number of Entrants - 42				Age at Purchase - - 34 Number of Entrants - 66			
	Entered.	Existing	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	23	–	–	23	29	–	–	29	16	–	–	16	33	–	–	33
1	1	3	–	21	–	–	–	29	–	–	–	16	–	1	1	32
2	–	–	–	21	–	1	–	28	–	–	–	16	–	2	–	29
3	–	–	–	21	–	1	–	27	2	–	1	18	–	1	–	28
4	1	1	–	21	–	3	–	24	1	1	–	17	–	2	–	26
5	–	1	–	20	1	–	–	25	2	–	1	19	–	1	–	25
6	–	–	1	20	1	1	–	25	2	–	–	20	3	1	–	27
7	–	1	–	18	–	–	–	25	1	–	1	21	2	–	–	29
8	2	4	–	16	–	1	–	24	–	–	–	20	2	–	–	31
9	1	–	–	17	–	1	–	23	–	–	–	20	1	2	–	30
10	–	–	–	17	1	4	–	20	–	4	–	16	–	4	–	26
11	–	–	–	17	–	1	–	19	1	1	–	16	–	2	–	24
12	–	1	–	16	2	1	1	20	–	1	–	15	–	–	–	24
13	–	–	–	16	–	–	–	19	2	1	–	16	1	–	–	25
14	–	1	–	15	2	–	–	21	–	–	–	16	–	–	1	25
15	–	2	–	13	1	1	1	21	2	–	–	18	–	1	–	23
16	1	–	–	14	1	–	1	21	2	–	–	20	3	2	–	24
17	–	–	–	14	–	–	–	20	–	–	–	20	2	1	–	25
18	1	–	–	15	1	2	1	19	1	2	–	19	1	2	–	24
19	–	–	–	15	–	1	–	17	–	–	–	19	3	2	1	25
20	2	–	1	17	2	3	–	16	–	2	–	17	–	2	1	22
21	1	1	–	16	1	–	–	17	1	–	–	18	–	–	–	21
22	–	1	–	15	1	–	–	18	1	1	1	18	3	1	2	23
23	–	1	1	14	1	–	1	19	–	1	–	16	–	–	1	21
24	1	1	–	13	1	–	–	19	3	–	–	19	–	–	–	20
25	–	1	–	12	2	–	1	21	1	–	–	20	–	2	2	18
26	–	1	–	11	–	2	–	18	–	1	–	19	2	2	–	16
27	–	–	–	11	1	–	–	19	–	–	1	19	–	–	2	16
28	–	1	–	10	1	1	–	19	–	–	1	18	1	1	–	14
29	–	–	–	10	1	2	2	18	–	–	2	17	1	–	1	15
30	1	1	–	10	–	–	–	16	–	–	–	15	1	–	3	15
31	–	–	–	10	–	–	–	16	1	–	1	16	–	–	3	12
32	–	–	–	10	1	–	–	17	1	–	3	16	1	–	1	10
33	–	1	–	9	–	–	1	17	–	1	–	12	1	–	–	10
34	–	–	–	9	–	–	–	16	–	1	1	11	–	–	–	10
35	–	–	–	9	–	1	1	15	–	1	–	9	1	–	–	11
36	1	–	1	10	–	–	–	14	–	–	1	9		–	–	11
37	–	2	–	7	1	–	–	15	1	–	1	9	–	–	–	11
38	–	1	1	6	–	–	2	15	–	–	–	8	–	–	–	11
39	–	–	–	5	–	1	–	12	–	–	–	8	–	–	2	11
40	–	–	–	5	–	–	1	12	–	–	–	8	1	–	1	10
41	–	–	–	5	1	1	–	11	–	–	1	8	1	–	–	10
42	1	–	–	6	–	–	1	11	–	–	1	7	–	1	2	9
43	–	–	–	6	–	1	2	9	–	–	–	6	1	–	–	8
44	–	–	–	6	–	–	–	7	–	1	1	5	–	–	–	8
45	1	1	1	6	–	1	1	6	–	–	1	4	1	–	1	9
46	–	–	–	5	–	–	1	5	–	–	–	3	–	–	2	8
47	1	–	–	6	–	1	1	3	–	–	–	3	–	–	1	6
48	–	–	1	6	–	–	–	2	–	–	–	3	–	–	1	5
49	–	1	–	4	1	2	–	1	–	–	–	3	–	–	1	4
50	–	–	–	4	–	–	–	1	–	–	2	3	–	–	–	3
51	1	–	2	5	–	–	–	1	–	1	–	–	–	–	–	3
52	–	–	–	3	1	–	–	2	–	–	–	–	–	–	1	3
53	1	1	1	3	–	–	1	2	–	–	–	–	–	–	1	2
54	1	–	1	3	–	–	–	1	–	–	–	–	–	–	–	1
55	–	–	–	2	–	–	1	1	1	–	–	1	–	–	1	1
56	–	–	–	2	–	–	–	–	–	–	–	1	–	–	–	–
57	–	–	1	2	–	–	–	–	–	–	–	1	–	–	–	–
58	–	–	–	1	–	–	–	–	–	–	–	1	–	–	–	–
59	–	–	–	1	–	–	–	–	–	–	–	1	–	–	–	–
60	–	–	1	1	–	–	–	–	–	–	–	1	–	–	–	–
61	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
62	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
63	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
64	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
65	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

FEMALES—*continued.*

Years elapsed since Purchase	Age at Purchase - - 35 Number of Entrants - 86				Age at Purchase - - 36 Number of Entrants - 79				Age at Purchase - - 37 Number of Entrants - 84				Age at Purchase - - 38 Number of Entrants - 69			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	38	–	–	38	37	–	–	37	41	–	–	41	30	–	–	30
1	–	2	–	36	1	3	–	35	3	2	1	42	–	1	–	29
2	–	1	–	35	1	–	1	36	–	1	–	40	–	–	1	29
3	1	3	–	33	1	1	–	35	–	6	–	34	2	–	1	30
4	–	2	–	31	1	2	–	34	–	–	1	34	–	1	–	28
5	–	1	–	30	1	2	1	33	2	–	1	35	1	–	–	29
6	2	–	–	32	1	–	–	33	1	–	–	35	1	–	–	30
7	2	–	–	34	2	–	–	35	1	–	1	36	1	–	–	31
8	1	–	–	35	3	–	1	38	1	2	–	34	1	–	–	32
9	1	1	–	35	–	2	–	35	–	–	–	34	1	2	1	31
10	1	3	1	33	1	–	3	36	1	4	–	31	–	2	–	28
11	–	1	1	31	2	2	2	33	1	3	–	29	–	1	–	27
12	4	2	1	32	–	1	2	30	2	1	–	30	1	1	–	27
13	–	5	–	26	–	3	1	25	–	–	–	30	1	3	1	25
14	1	–	–	27	1	–	–	25	2	–	–	32	1	–	–	25
15	–	1	1	26	2	1	–	26	2	1	–	33	1	–	–	26
16	1	–	–	26	1	–	1	27	1	–	1	34	1	1	1	26
17	4	2	–	28	1	2	–	25	1	1	1	33	2	–	1	27
18	1	–	1	29	1	–	–	26	2	1	1	33	1	4	–	23
19	2	1	1	29	1	2	–	25	1	1	1	32	–	–	–	23
20	1	2	–	27	1	–	1	26	3	1	–	33	1	–	–	24
21	1	2	–	26	2	–	1	27	1	1	–	33	–	1	–	23
22	–	–	–	26	2	1	–	27	–	2	1	31	3	–	2	26
23	–	2	–	24	2	1	1	28	1	–	–	31	1	1	–	24
24	2	–	–	26	1	–	–	28	3	2	–	32	–	–	–	24
25	2	–	2	28	2	–	1	30	–	2	–	30	3	2	1	25
26	1	–	1	27	1	2	–	28	–	5	1	25	2	2	–	24
27	–	1	2	25	1	–	1	29	2	–	–	26	–	–	2	24
28	2	–	1	25	1	–	3	29	1	–	–	27	–	2	–	20
29	2	–	2	26	–	1	–	25	–	–	–	27	–	1	1	19
30	1	–	1	25	1	1	2	25	2	3	2	26	2	–	1	20
31	2	–	4	26	1	–	–	24	1	–	–	25	1	–	2	20
32	2	–	1	24	2	1	4	25	–	–	1	25	2	2	1	18
33	1	–	–	24	1	–	–	22	–	–	–	24	1	–	1	18
34	–	–	1	24	–	1	3	21	3	1	2	26	1	1	1	17
35	–	1	1	22	–	1	1	17	1	1	2	24	–	–	1	16
36	2	1	–	22	–	1	1	15	–	–	2	22	1	–	–	16
37	–	1	3	21	1	2	1	13	1	–	–	21	1	–	1	17
38	2	–	1	20	–	–	–	12	–	–	2	21	–	1	3	15
39	1	1	1	19	–	–	1	12	–	1	2	18	–	–	1	12
40	1	–	–	19	–	–	4	11	–	1	1	15	2	–	2	13
41	–	–	1	19	–	–	1	7	–	1	1	13	–	1	1	10
42	1	–	3	19	–	–	3	6	1	–	3	13	–	–	–	9
43	1	–	2	17	–	–	–	3	–	–	1	10	–	–	2	9
44	–	–	1	15	–	–	–	3	–	1	–	8	–	–	1	7
45	–	–	2	14	–	1	–	2	–	–	–	8	–	1	–	5
46	–	2	–	10	–	–	–	2	–	–	1	8	–	–	1	5
47	–	–	2	10	–	–	–	2	–	1	1	6	–	–	–	4
48	–	1	1	7	–	–	–	2	–	–	2	5	1	–	–	5
49	1	–	3	7	–	–	1	2	–	1	–	2	–	1	2	4
50	1	–	–	5	–	–	1	1	1	–	1	3	–	–	2	2
51	–	–	–	5	–	–	–	–	–	–	–	2	1	–	–	1
52	–	–	–	5	1	–	1	1	–	–	2	2	1	–	1	2
53	–	1	–	4	1	–	–	1	–	–	–	–	–	–	–	1
54	–	1	1	3	–	–	–	1	1	–	–	1	–	–	–	1
55	–	–	–	2	–	–	–	1	–	–	–	1	–	–	1	1
56	–	–	2	2	–	–	1	1	–	–	–	1	–	–	–	–
57	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
58	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
59	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
60	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

FEMALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 39 Number of Entrants - 111				Age at Purchase - - 40 Number of Entrants - 103				Age at Purchase - - 41 Number of Entrants - 135				Age at Purchase - - 42 Number of Entrants - 138			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing	Died.	Exposed to Risk.
0	53	–	–	53	40	–	2	40	54	–	1	54	69	–	–	69
1	–	4	1	49	–	1		37	2	2	–	53	1	2	–	68
2	2	3	1	47	1	–	–	38	3	–	–	56	2	–	1	70
3	2	1	–	47	2	–	–	40	4	3	1	57	5	3	3	71
4	2	–	1	49	1	–	–	41	1	–	–	57	2	3	1	67
5	1	–	–	49	–	–	–	41	–	–	2	57	–	3	–	63
6	–	1	–	48	2	2	–	41	-	2	1	53	5	–	–	68
7	3	–	1	51	1	–	–	42	1	2	1	51	3	2	–	69
8	1	1	–	50	2	4	–	40	6	2	1	54	1	1	–	69
9	1	1	2	50	–	2	–	38	4	–	–	57	3	3	6	69
10	2	1	–	49	1	2	1	37	2	5	1	54	2	3	–	62
11	2	1	1	50	2	2	–	36	3	2	2	54	1	3	–	60
12	1	1	1	49	7	1	–	42	2	–	1	54	3	2	–	61
13	1	–	–	49	3	2	1	43	2	2	1	53	4	1	2	64
14	5	3	–	51	1	–	2	43	4	2	–	54	3	1	2	64
15	1	1	–	51	2	2	–	41	3	4	–	53	3	4	1	61
16	3	1	–	53	2	1	–	42	3	–	–	56	4	2	–	62
17	2	1	2	54	3	2	–	43	5	8	2	53	1	1	2	62
18	2	1	1	53	2	3	1	42	2	1	–	52	–	1	1	59
19	–	3	–	49	3	1	2	43	1	4	–	49	1	4	1	55
20	1	3	2	47	2	1	1	42	3	–	–	52	3	1	1	56
21	4	4	–	45	2	2	1	41	2	–	–	54	–	1	4	54
22	–	1	4	44	1	–	2	41	3	1	2	56	1	2	–	49
23	1	1	1	40	3	–	1	42	1	1	–	54	2	1	–	50
24	–	1	1	38	1	1	–	41	1	1	–	54	–	2	1	48
25	7	1	1	43	1	2	4	40	1	1	–	54	2	3	–	46
26	2	–	1	44	1	–	1	37	2	–	–	56	1	2	1	45
27	1	1	1	43	1	1	1	36	1	1	1	56	3	–	1	47
28	–	3	2	39	2	–	–	37	1	1	3	55	1	2	1	45
29	–	4	1	33	–	1	1	36	4	1	1	55	2	–	3	46
30	–	–	2	32	1	–	–	36	3	1	8	56	2	1	3	44
31	1	2	–	29	1	–	–	37	2	1	1	49	–	1	1	40
32	2	1	7	30	2	1	2	38	1	2	4	47	–	1	3	38
33	1	1	1	23	3	–	3	39	1	1	3	43	1	1	2	35
34	1	1	–	22	1	–	3	37	2	–	3	42	1	–	1	34
35	1	–	4	23	2	1	2	35	–	–	2	39	2	4	2	31
36	–	2	2	17	1	1	3	33	1	1	4	37	–	2	2	27
37	1	1	1	15	–	–	3	30	–	2	2	31	2	1	5	26
38	–	–	1	14	1	–	2	28	1	1	1	29	1	–	–	22
39	–	1	1	12	1	1	4	26	–	1	2	27	–	1	4	21
40	–	–	1	11	–	–	2	22	–	1	3	24	–	–	4	17
41	1	–	1	11	–	3	3	17	–	1	4	20	–	–	2	13
42	2	–	2	12	–	1	2	13	1	–	3	17	1	–	–	12
43	1	1	1	10	–	–	3	11	–	1	4	13	–	1	3	11
44	–	–	1	9	–	–	–	8	–	–	–	9	–	2	1	6
45	–	1	2	7	–	–	1	8	1	–	2	10	–	–	–	5
46	–	–	2	5	–	–	–	7	–	1	1	7	–	–	1	5
47	–	–	1	3	–	1	2	6	–	–	1	6	–	–	2	4
48	–	–	–	2	–	–	1	4	–	–	2	5	–	–	–	2
49	–	–	1	2	1	1	–	3	–	–	1	3	–	–	–	2
50	–	–	1	1	–	–	1	3	–	–	1	2	–	–	–	2
51	–	–	–	–	–	–	1	2	1	–	1	2	–	1	1	1
52	–	–	–	–	–	–	1	1	–	1	–	–	–	–	–	–
53	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
54	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
55	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

FEMALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 43 Number of Entrants - 150				Age at Purchase - - 44 Number of Entrants - 162				Age at Purchase - - 45 Number of Entrants - 223				Age at Purchase - - 46 Number of Entrants - 217			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	69	–	–	69	85	–	2	85	117	–	–	117	107	–	1	107
1	3	4	–	68	4	4	–	83	1	5	–	113	3	3	–	106
2	1	2	–	67	4	2	1	85	2	4	–	111	2	2	1	106
3	1	5	1	63	1	3	–	82	3	5	1	109	–	8	1	97
4	3	3	1	62	3	5	1	80	3	2	3	109	3	3	–	96
5	1	2	–	60	–	2	2	77	3	2	–	107	2	1	2	97
6	4	1	2	63	2	2	–	75	3	2	–	108	4	2	–	97
7	3	1	1	63	1	2	2	74	4	3	1	109	4	2	1	99
8	3	1	1	64	2	2	–	72	4	2	–	110	6	2	4	102
9	1	1	–	63	2	2	–	72	3	3	–	110	6	6	–	98
10	2	2	3	63	1	1	1	72	1	4	1	107	2	1	1	99
11	2	2	–	60	5	2	–	74	5	7	–	104	4	8	–	94
12	2	4	1	58	1	1	1	74	7	4	2	107	8	3	3	99
13	6	2	1	61	1	2	5	72	5	3	4	107	5	1	2	100
14	5	1	2	64	–	4	–	63	3	–	3	106	7	1	1	104
15	3	2	1	63	5	1	1	67	2	6	2	99	4	1	4	106
16	2	4	–	60	3	1	1	68	5	4	3	98	1	4	3	99
17	4	2	1	62	3	4	1	66	5	6	1	94	6	4	1	98
18	3	–	2	64	1	2	2	64	3	4	2	92	2	5	1	94
19	–	1	–	61	1	1	–	62	3	4	2	89	3	4	6	92
20	2	3	1	60	2	5	3	59	5	3	3	89	3	1	2	88
21	4	3	–	60	3	3	1	56	–	4	7	82	–	1	3	85
22	3	2	5	61	1	1	2	55	3	2	–	76	2	–	3	84
23	6	2	2	60	5	2	2	56	3	2	2	77	7	2	4	86
24	3	2	4	59	1	3	2	52	2	3	2	74	3	4	4	81
25	3	1	3	57	2	2	2	50	2	5	1	69	5	3	7	79
26	1	–	5	55	4	2	3	50	4	–	4	72	2	1	9	73
27	–	–	1	50	3	2	3	48	2	2	7	68	–	1	4	63
28	1	2	1	48	1	1	1	45	–	2	1	59	1	3	7	57
29	–	1	2	46	–	1	3	43	1	3	5	56	2	2	5	50
30	4	1	2	47	3	1	1	42	1	–	5	52	–	2	1	43
31	1	–	4	46	3	1	5	43	1	1	3	47	4	2	6	44
32	1	1	3	42	1	1	5	38	3	–	5	47	3	–	4	41
33	–	1	2	38	3	2	4	34	3	1	3	44	1	2	3	36
34	1	1	3	36	–	–	3	30	2	–	4	43	–	1	8	32
35	1	–	5	34	1	2	1	26	3	–	6	42	2	1	2	25
36	–	–	5	29	–	1	6	24	–	1	5	35	1	1	5	23
37	–	–	2	24	–	–	2	18	4	1	6	33	–	–	–	18
38	–	–	3	22	–	1	3	15	–	1	4	26	–	–	3	18
39	1	–	4	20	1	–	–	13	2	–	8	24	1	1	3	15
40	–	1	3	15	–	1	–	12	–	2	–	14	–	1	4	11
41	–	–	3	12	1	–	3	13	–	–	2	14	–	–	–	7
42	–	2	1	7	1	–	1	11	–	–	5	12	–	–	2	7
43	–	–	2	6	–	–	2	10	–	–	2	7	1	–	3	6
44	–	1	–	3	–	–	1	8	–	–	–	5	–	1	–	2
45	–	–	2	3	1	–	1	8	–	–	1	5	–	–	2	2
46	–	–	–	1	–	1	1	6	–	–	–	4	–	–	–	–
47	–	–	–	1	–	–	1	5	–	–	–	4	–	–	–	–
48	–	–	1	1	–	1	–	3	–	–	1	4	–	–	–	–
49	–	–	–	–	–	–	1	3	–	–	2	3	–	–	–	–
50	–	–	–	–	–	–	–	2	–	–	–	1	–	–	–	–
51	–	–	–	–	–	–	1	2	–	1	–	–	–	–	–	–
52	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
53	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
54	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
55	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Females—*continued.*

Years elapsed since Purchase.	Age at Purchase - 47 Number of Entrants - 211				Age at Purchase - 48 Number of Entrants - 214				Age at Purchase - 49 Number of Entrants - 240				Age at Purchase - 50 Number of Entrants - 347			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	115	–	–	115	112	–	–	112	141	–	1	141	189	–	3	189
1	6	5	2	116	2	11	1	103	4	7	–	137	5	10	4	181
2	1	3	–	112	3	3	3	102	5	2	1	140	6	6	–	177
3	4	2	–	114	6	2	2	103	–	6	3	133	3	4	2	176
4	4	2	2	116	6	3	2	104	2	5	1	128	11	8	3	177
5	4	2	4	116	2	1	–	103	3	4	2	126	7	3	1	178
6	2	4	1	110	5	2	1	106	4	2	2	126	1	2	1	176
7	2	2	2	109	3	3	3	105	1	3	1	122	10	2	2	183
8	3	1	1	109	2	2	4	102	3	3	3	121	9	5	4	185
9	–	4	3	104	3	3	–	98	1	5	1	114	3	9	1	175
10	–	3	1	98	3	6	–	95	1	6	3	108	2	11	4	165
11	5	5	2	97	5	1	3	99	3	4	2	104	4	8	3	157
12	5	3	2	97	1	6	1	91	4	5	4	101	7	7	4	154
13	8	1	3	102	5	4	–	91	1	1	1	97	6	10	3	146
14	–	5	3	94	5	1	4	95	1	3	1	94	5	2	7	146
15	3	6	3	88	2	2	1	91	6	4	3	95	4	4	5	139
16	4	4	3	85	3	2	4	91	5	5	2	92	6	3	6	137
17	6	3	1	85	7	1	3	93	6	10	4	86	13	1	6	143
18	6	2	3	88	3	7	2	86	1	2	4	81	2	3	1	136
19	3	4	4	84	1	3	6	82	4	7	5	74	4	6	3	133
20	4	5	2	79	3	2	3	77	4	1	4	72	3	10	10	123
21	2	–	5	79	2	3	3	73	2	3	2	67	4	2	5	115
22	1	2	4	73	3	2	4	71	5	–	5	70	5	3	7	112
23	6	2	4	73	1	1	3	67	7	4	6	68	10	3	5	112
24	1	2	3	68	5	2	–	67	5	5	2	62	6	2	9	111
25	1	1	2	65	2	5	4	64	1	3	6	58	4	4	6	102
26	1	2	4	62	2	2	1	60	1	3	3	50	2	3	10	95
27	2	–	5	60	–	1	6	58	2	1	4	48	–	2	4	83
28	1	3	3	53	–	1	1	51	2	3	2	43	2	3	6	78
29	1	3	2	48	2	–	8	52	–	–	1	41	–	2	13	70
30	–	2	3	44	5	1	5	48		1	3	39	1	1	8	57
31	2	1	4	42	–	1	2	42	2	1	5	37	4	2	6	51
32	1	2	3	37	–	3	4	37	2	–	6	34	2	–	9	47
33	1	–	1	35	3	2	4	34	1	–	2	29	–	2	5	36
34	3	2	4	35	1	–	6	31	3	1	3	29	3	2	7	32
35	–	1	6	30	1	1	3	25	1	2	2	25	1	–	5	26
36	–	–	3	24	1	1	5	22	2	–	6	25	1	4	4	18
37	–	1	3	20	2	–	3	19	1	–	5	20	1	–	6	15
38	–	–	4	17	–	–	3	16	1	1	3	15	–	1	3	8
39	–	–	6	13	1	–	2	14	1	–	8	13	–	–	1	5
40	1	–	4	8	–	1	1	11	1	1	1	5	–	–	–	4
41	1	–	–	5	–	–	1	10	–	–	2	4	–	–	1	4
42	1	1	1	5	–	–	2	9	–	–	1	2	–	–	–	3
43	–	–	1	4	–	–	2	7	–	–	–	1	1	1	1	3
44	–	–	–	3	–	–	1	5	–	–	1	1	–	–	–	2
45	–	–	1	3	1	–	2	5	–	–	–	–	–	–	–	2
46	–	–	–	2	–	–	–	3	–	–	–	–	–	–	–	2
47	–	–	1	2	–	–	–	3	–	–	–	–	–	–	–	2
48	–	–	–	1	–	–	1	3	–	–	–	–	–	–	–	2
49	–	–	1	1	–	–	1	2	–	–	–	–	–	–	1	2
50	–	–	–	–	–	–	1	1	–	–	–	–	–	–	1	1

FEMALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - 51 Number of Entrants - 391				Age at Purchase - 52 Number of Entrants - 394				Age at Purchase - 53 Number of Entrants - 414				Age at Purchase - 54 Number of Entrants - 434			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	213	–	3	213	228	–	2	228	226	–	2	226	228	–	3	228
1	5	22	–	193	4	12	–	218	9	10	–	223	7	6	3	226
2	8	5	–	196	4	4	2	218	4	7	3	220	8	2	5	229
3	6	5	1	197	9	8	3	217	7	7	–	217	10	8	3	226
4	3	1	2	198	9	2	4	221	4	7	1	214	5	6	3	222
5	5	2	3	199	10	4	5	223	3	5	3	211	9	2	5	226
6	4	3	3	197	6	3	2	221	12	1	5	219	8	2	3	227
7	8	6	3	196	5	5	4	219	7	2	7	219	9	1	3	232
8	2	3	1	192	8	2	–	221	10	–	3	222	5	5	7	229
9	6	4	2	193	4	8	2	217	4	5	3	218	6	4	4	224
10	7	11	6	187	2	5	3	212	2	10	2	207	14	11	5	223
11	3	5	3	179	5	7	3	207	4	12	10	197	3	6	3	215
12	12	4	2	184	6	10	11	200	16	9	3	194	14	11	8	215
13	8	8	7	182	6	10	7	185	11	4	5	198	13	6	11	214
14	4	5	6	174	5	4	6	179	9	3	6	199	5	5	5	203
15	6	5	7	169	8	10	4	171	9	4	5	198	11	3	10	206
16	13	3	7	172	7	5	8	169	7	12	7	188	5	3	12	198
17	10	7	2	168	7	6	6	162	10	8	5	183	13	8	7	191
18	4	12	5	158	4	5	7	155	8	13	10	173	10	10	12	184
19	6	7	7	152	4	9	7	143	11	10	5	164	6	7	10	171
20	6	7	5	144	7	7	7	136	4	4	8	159	4	10	10	155
21	9	7	14	141	1	6	7	124	2	3	12	150	4	5	8	144
22	6	4	6	129	11	2	9	126	5	1	14	142	9	3	15	142
23	5	5	10	123	9	3	9	123	5	6	9	127	6	6	19	127
24	4	2	3	115	5	6	11	113	2	4	4	116	5	3	8	110
25	6	5	5	113	3	6	15	99	6	1	17	117	4	6	12	100
26	3	2	9	109	2	1	8	85	2	4	8	98	2	3	11	87
27	1	2	4	99	1	9	5	69	–	1	4	89	2	3	10	75
28	–	7	12	88	2	3	8	63	2	4	9	83	1	3	9	63
29	1	3	8	74	2	–	11	57	3	–	5	77	–	2	7	52
30	5	1	12	70	1	1	3	46	4	4	8	72	2	2	11	45
31	3	2	10	59	1	–	7	44	4	1	15	67	–	–	5	34
32	2	1	6	50	2	2	5	37	2	1	8	53	1	1	3	29
33	3	1	10	46	1	2	7	31	–	–	13	45	1	–	8	27
34	2	1	6	37	1	1	9	24	–	–	7	32	1	1	3	19
35	–	1	3	30	1	–	3	16	–	–	5	25	1	–	2	17
36	1	–	4	28	–	–	4	13	–	–	5	20	–	–	5	15
37	–	1	6	23	1	–	2	10	–	1	3	14	1	–	4	11
38	–	1	4	16	2	–	1	10	–	–	3	11	–	–	4	7
39	–	–	2	12	–	–	1	9	–	–	1	8	–	–	3	3
40	–	–	2	10	–	–	1	8	–	1	1	6	–	–	–	–
41	1	–	6	9	–	–	2	7	–	1	1	4	–	–	–	–
42	–	1	–	2	–	–	1	5	–	–	1	3	1	–	1	1
43	–	–	–	2	–	–	1	4	–	–	1	2	–	–	–	–
44	–	–	1	2	–	–	1	3	–	–	1	1	–	–	–	–
45	–	–	1	1	–	–	–	2	–	–	–	–	–	–	–	–
46	–	–	–	–	–	–	1	2	–	–	–	–	–	–	–	–
47	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
48	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
49	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
50	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–

FEMALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - 55 Number of Entrants - 417				Age at Purchase - 56 Number of Entrants - 490				Age at Purchase - 57 Number of Entrants - 471				Age at Purchase - 58 Number of Entrants - 488			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	238	–	1	238	292	–	2	292	276	–	7	276	288	–	4	288
1	8	14	2	231	5	11	5	284	16	8	4	277	7	12	5	279
2	8	4	5	233	3	15	2	267	5	6	3	272	8	10	5	272
3	6	4	4	230	8	9	4	264	13	7	5	275	12	7	2	272
4	6	5	5	227	7	3	8	264	5	4	4	271	11	2	9	279
5	1	1	3	222	7	4	4	259	7	4	8	270	6	3	4	273
6	9	5	8	223	8	4	9	259	6	4	7	264	15	5	6	279
7	10	4	9	221	6	6	9	250	5	4	5	258	10	2	12	281
8	9	6	9	215	10	6	10	245	12	4	11	261	14	5	6	278
9	5	4	2	207	5	6	6	234	11	4	4	257	6	2	11	276
10	7	4	12	208	5	7	7	226	9	11	8	251	10	16	9	259
11	7	8	8	195	12	5	11	226	3	8	13	238	3	6	5	247
12	10	11	1	186	20	6	12	229	10	6	8	229	16	9	14	249
13	4	3	8	186	15	7	12	225	10	4	6	227	14	4	9	245
14	9	5	8	182	6	6	5	213	8	3	14	226	3	5	10	234
15	8	4	10	178	5	5	10	208	6	6	16	212	8	6	9	226
16	5	9	8	164	7	7	7	198	11	10	14	197	7	7	13	217
17	13	8	6	161	6	5	15	192	6	8	9	181	11	9	16	206
18	8	10	18	153	12	7	8	182	4	6	9	170	6	12	16	184
19	7	5	16	137	6	7	16	173	8	7	8	162	6	7	15	167
20	6	7	6	120	5	4	9	158	4	10	8	148	3	11	15	144
21	5	5	10	114	6	7	8	148	4	3	11	141	4	7	12	126
22	8	2	8	110	7	7	13	140	8	4	10	134	5	3	16	116
23	5	3	7	104	4	4	15	127	4	7	11	121	1	4	11	97
24	4	2	9	99	3	6	14	109	1	2	12	109	3	–	17	89
25	3	5	9	88	9	1	13	103	2	9	8	90	3	1	10	74
26	1	2	7	78	3	2	12	91	1	2	12	81	1	2	8	63
27	2	2	9	71	1	2	18	78	2	2	12	69	1	2	14	54
28	1	1	5	62	–	2	11	58	1	3	8	55	–	3	5	37
29	1	3	11	55	1	3	6	45	1	3	8	45	–	2	10	30
30	–	1	7	43	2	2	3	39	2	4	10	35	1	1	6	20
31	2	1	8	37	4	1	8	39	3	–	9	28	1	–	2	15
32	1	1	6	29	–	1	5	30	3	1	7	21	2	1	5	14
33	–	–	5	23	–	1	2	24	–	–	5	14	1	–	1	10
34	–	–	7	18	–	2	3	20	1	–	2	10	–	–	–	9
35	–	1	4	10	–	–	7	17	1	–	3	9	–	–	2	9
36	–	–	2	6	–	–	3	10	–	–	–	6	–	–	2	7
37	–	–	2	4	–	–	3	7	1	–	4	7	1	–	–	6
38	–	–	–	2	–	–	1	4	–	–	2	3	–	–	3	6
39	–	–	–	2	–	–	2	3	–	–	–	1	–	–	2	3
40	–	–	1	2	–	–	–	1	1	–	–	2	–	–	–	1
41	–	–	–	1	–	–	1	1	–	–	1	2	–	–	–	1
42	–	–	–	1	–	–	–	–	–	–	–	1	–	1	–	–
43	–	–	1	1	–	–	–	–	–	–	1	1	–	–	–	–
44	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Females—*continued.*

Years elapsed since Purchase.	Age at Purchase - 59 Number of Entrants - 460				Age at Purchase - 60 Number of Entrants - 590				Age at Purchase - 61 Number of Entrants - 602				Age at Purchase - 62 Number of Entrants - 539			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	295	–	3	295	356	–	4	356	363	–	2	363	335	–	4	335
1	11	17	3	286	19	12	7	359	12	22	8	351	14	6	7	339
2	7	8	6	282	9	11	5	350	9	5	3	347	12	12	4	332
3	5	7	2	274	14	5	9	354	25	5	6	364	18	5	7	341
4	6	4	2	274	11	3	3	353	11	8	10	361	7	9	14	332
5	5	2	14	275	6	6	8	350	7	2	9	356	11	3	7	326
6	8	5	7	264	18	5	7	355	16	3	11	360	8	5	14	322
7	9	1	11	265	14	2	8	360	12	8	6	353	6	2	16	312
8	13	2	5	265	11	2	9	361	15	2	12	360	10	4	8	302
9	9	8	6	261	10	6	8	356	10	7	10	351	15	8	11	301
10	4	11	7	248	9	15	14	342	14	11	23	344	9	7	11	292
11	8	12	9	237	8	7	20	329	9	6	17	324	8	9	13	280
12	13	4	17	237	19	7	19	321	9	9	15	307	13	10	21	270
13	11	7	9	224	13	8	17	307	12	13	18	291	10	11	11	248
14	6	10	13	211	8	8	13	290	6	7	17	272	12	6	19	243
15	5	5	13	198	10	17	19	270	11	10	19	256	11	7	15	228
16	9	3	15	191	12	6	22	257	8	8	21	237	4	3	16	214
17	7	4	11	179	9	13	20	231	14	11	18	219	8	6	29	200
18	7	7	16	168	8	10	23	209	7	13	24	195	6	9	20	168
19	5	5	18	152	6	9	25	183	9	9	18	171	3	8	16	143
20	3	5	15	132	–	4	17	154	4	6	19	151	2	4	16	125
21	2	4	15	115	–	7	15	130	7	2	18	137	5	6	22	108
22	2	2	11	100	5	6	17	114	1	2	19	118	4	6	11	84
23	1	4	12	86	5	6	16	96	3	6	9	96	1	2	8	72
24	4	2	13	76	3	1	16	82	2	3	14	86	3	6	10	61
25	1	2	10	62	2	4	12	64	4	4	10	72	2	4	5	49
26	1	1	11	52	2	1	10	53	1	3	15	60	1	3	9	42
27	2	5	10	38	1	4	5	40	–	–	6	45	–	2	9	31
28	–	3	6	25	1	1	7	35	–	1	10	38	1	1	4	22
29	–	2	2	17	–	–	9	28	–	–	9	28	–	–	5	18
30	–	2	2	13	–	1	5	18	–	–	2	19	–	–	1	13
31	–	–	2	11	–	–	6	13	–	–	1	17	–	–	5	12
32	1	–	2	10	–	1	1	6	–	1	4	15	–	–	4	7
33	–	–	4	8	–	–	3	5	1	2	4	10	–	–	2	3
34	–	–	–	4	–	–	1	2	–	1	2	5	–	–	–	1
35	–	1	–	3	–	–	–	1	–	–	–	3	–	–	1	1
36	–	–	2	3	–	–	–	1	–	–	1	3	–	–	–	–
37	–	–	–	1	–	–	1	1	–	–	–	2	–	–	–	–
38	–	–	1	1	–	–	–	–	–	1	–	1	–	–	–	–
39	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
40	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
41	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
42	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
43	–	–	–	–	1	–	–	1	–	–	–	–	–	–	–	–
44	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–

Females—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 63 Number of Entrants - 516				Age at Purchase - - 64 Number of Entrants - 505				Age at Purchase - - 65 Number of Entrants - 499				Age at Purchase - - 66 Number of Entrants - 485			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	344	–	5	344	319	–	6	319	310	–	1	310	323	–	6	323
1	6	16	3	329	12	14	7	311	12	10	7	311	8	19	6	306
2	15	3	11	338	19	6	9	317	16	1	10	319	14	5	13	309
3	11	7	15	331	9	6	5	311	11	7	8	313	17	7	10	306
4	14	4	6	326	5	5	14	306	6	5	5	306	4	7	7	293
5	14	3	11	331	6	2	13	296	11	1	11	311	9	3	14	292
6	9	4	13	325	11	1	13	293	22	3	7	319	6	3	17	281
7	6	11	12	307	8	4	17	284	10	2	10	320	10	2	21	272
8	6	4	16	297	13	3	11	277	11	2	18	319	12	6	19	257
9	12	3	14	290	12	7	12	271	9	6	19	304	10	5	15	243
10	5	12	18	269	9	8	14	260	4	10	17	279	10	7	13	231
11	11	10	16	252	6	7	19	245	8	8	21	262	9	6	18	221
12	10	4	17	242	10	7	27	229	14	6	20	249	9	2	24	210
13	6	6	14	225	10	4	16	208	10	7	21	232	8	6	19	188
14	5	6	15	210	7	6	20	193	8	3	24	216	5	10	12	164
15	8	8	11	195	6	2	17	177	7	4	21	195	7	5	16	154
16	2	7	17	179	13	6	20	167	5	6	27	173	2	9	18	131
17	9	7	19	164	8	5	18	150	4	4	18	146	3	8	17	108
18	4	8	17	141	3	6	15	129	5	2	11	131	6	6	18	91
19	4	3	18	125	3	6	18	111	2	6	15	116	4	7	18	70
20	4	5	15	106	5	2	17	96	2	4	15	99	1	2	8	51
21	3	5	18	89	3	4	13	78	3	3	14	84	–	1	6	42
22	1	4	12	68	1	–	12	66	2	9	6	63	3	–	6	39
23	2	3	9	55	3	2	15	55	1	2	9	56	1	2	12	32
24	2	2	8	46		1	7	39	2	2	9	47	–	1	2	19
25	2	2	6	38	2	2	8	32	2	1	11	39	1	–	4	18
26	–	2	8	30	1	–	6	25	2	4	2	26	3	1	4	16
27	–	1	7	21	–	–	11	19	–	1	7	23	–	1	2	11
28	1	1	6	14	1	1	4	8	–	–	4	16	–	–	2	9
29	–	–	2	8	–	–	2	4	–	1	2	11	–	–	2	7
30	–	–	3	6	–	–	1	2	–	1	3	8	–	–	3	5
31	–	1	–	2	–	–	–	1	–	1	2	4	–	–	1	2
32	–	–	–	2	–	–	–	1	–	–	–	2	–	–	–	1
33	–	–	1	2	–	–	–	1	–	1	–	1	–	–	1	1
34	–	–	–	1	–	–	–	1	–	–	–	1	–	–	–	–
35	–	–	–	1	–	–	1	1	–	–	–	1	–	–	–	–
36	–	–	1	1	–	–	–	–	–	–	–	1	–	–	–	–
37	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
38	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
39	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
40	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
41	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–

Females *continued.*

Years elapsed since Purchase.	Age at Purchase - - 67 Number of Entrants - 445				Age at Purchase - - 68 Number of Entrants - 378				Age at Purchase - - 69 Number of Entrants - 327				Age at Purchase - - 70 Number of Entrants - 318			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	299	–	12	299	247	–	2	247	226	–	2	226	229	–	4	229
1	9	11	7	285	14	9	4	250	11	9	7	226	8	9	11	224
2	16	4	13	290	9	1	16	254	15	2	5	232	7	5	9	215
3	15	4	10	288	10	2	9	246	9	6	14	230	5	7	9	204
4	5	1	15	282	6	8	9	235	10	2	10	224	6	–	10	201
5	5	2	16	270	8	4	10	230	5	5	8	214	14	8	11	197
6	18	2	11	270	7	4	16	223	4	–	26	210	2	1	19	187
7	14	2	16	271	12	2	11	217	6	4	17	186	7	3	21	172
8	7	2	22	260	10	1	20	215	7	4	20	172	4	5	9	150
9	6	1	21	243	10	5	11	200	7	3	17	156	6	2	17	145
10	6	5	16	223	10	6	13	193	–	3	7	136	3	3	17	128
11	6	7	21	206	3	3	17	180	4	6	14	127	1	3	17	109
12	10	3	14	192	9	4	13	168	5	5	10	113	3	–	11	95
13	6	9	21	175	5	6	17	154	5	1	13	107	3	3	12	84
14	3	3	18	154	2	4	16	135	3	4	14	93	8	2	12	78
15	4	–	15	140	2	7	18	114	–	3	12	76	4	2	11	68
16	3	5	17	123	4	3	22	97	3	2	7	65	3	1	11	59
17	5	8	18	103	3	3	14	75	2	1	10	59	3	4	12	47
18	2	1	18	86	1	4	13	58	1	2	14	48	–	1	11	34
19	2	3	9	67	3	1	10	47	1	2	1	33	–	2	7	21
20	–	2	9	56	1	1	14	37	–	2	7	30	–	–	3	14
21	1	2	10	46	–	1	4	22	1		5	24	–	1	5	10
22	1	2	4	35	2	–	5	20	1		3	20	1	–	3	6
23	1	5	5	27	–	–	5	15	1	1	5	17	1	–	–	4
24	–	–	4	22	–	–	4	10	–	1	2	11	–	–	–	4
25	1	–	5	19	–	–	4	6	–	–	2	9	–	–	2	4
26	–	–	9	14	–	–	–	2	–	–	1	7	–	–	–	2
27	–	–	2	5	–	–	–	2	–	–	3	6	–	–	–	2
28	–	–	–	3	–	1	1	1	–	–	1	3	–	–	–	2
29	–	–	–	3	–	–	–	–	–	–	–	2	–	–	1	2
30	–	–	–	3	–	–	–	–	–	–	–	2	–	–	–	1
31	–	–	1	3	–	–	–	–	–	–	1	2	–	–	–	1
32	–	–	1	2	–	–	–	–	–	–	–	1	–	–	–	1
33	–	–	1	1	–	–	–	–	–	–	–	1	–	1	–	–
34	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
35	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
36	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
37	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
39	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
40	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
41	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

FEMALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - 71 Number of Entrants - 262				Age at Purchase - 72 Number of Entrants - 225				Age at Purchase - 73 Number of Entrants - 207				Age at Purchase - 74 Number of Entrants - 175			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	186	–	5	186	167	–	6	167	170	–	7	170	139	–	4	139
1	9	4	8	186	6	9	9	158	5	3	6	165	1	8	6	128
2	9	3	10	184	3	2	5	150	4	5	12	158	6	–	10	128
3	5	2	7	177	4	2	6	147	5	2	7	149	2	4	16	116
4	5	7	17	168	5	1	10	145	5	1	12	146	3	–	6	103
5	4	3	6	152	4	–	14	139	2	3	15	133	4	1	4	100
6	4	4	8	146	–	1	11	124	5	1	13	122	2	1	9	97
7	7	1	10	144	4	1	11	116	3	1	9	111	2	–	7	90
8	6	1	13	139	3	1	13	107	1	2	12	101	5	2	12	86
9	4	2	14	128	6	3	9	97	2	–	16	91	3	3	12	74
10	3	5	9	112	–	1	14	87	–	3	7	72	–	7	4	55
11	3	2	16	104	2	3	12	72	1	–	11	66	1	2	10	50
12	2	–	13	90	4	3	10	61	–	–	7	55	2	1	7	41
13	5	3	15	79	3	3	6	51	1	–	8	49	3	–	7	37
14	–	–	10	64	3	3	7	45	1	1	3	41	–	1	2	29
15	4	3	11	55	3	1	8	40	–	1	8	37	–	–	5	27
16	2	–	8	46	2	1	10	33	–	1	8	28	–	1	5	21
17	1	2	8	37	2	–	8	25	1	–	10	21	–	–	3	16
18		2	13	27	–	–	2	17	1	1	1	11	–	1	2	12
19	2	2	3	14	3	1	4	17	–	1	4	9	1	–	3	11
20	–	–	1	11	1	2	6	12	–	–	4	5	–	2	1	6
21	–	2	1	8	–	–	–	6	–	–	–	1	1	1	–	5
22	1	–	3	8	–	1	3	5	–	–	1	1	–	–	4	5
23	–	–	3	5	–	–	1	2	–	–	–	–	–	–	–	1
24	–	–	–	2	–	–	1	1	–	–	–	–	–	–	–	1
25	–	–	–	2	–	–	–	–	–	–	–	–	–	–	–	1
26	–	–	1	2	–	–	–	–	–	–	–	–	–	–	1	1
27	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

	Age at Purchase - 75 Number of Entrants - 153				Age at Purchase - 76 Number of Entrants - 116				Age at Purchase - 77 Number of Entrants - 102				Age at Purchase - 78 Number of Entrants - 91			
0	126	–	7	126	81	–	5	81	88	–	4	88	73	–	6	73
1	3	3	3	119	5	4	4	77	3	4	13	83	1	2	5	66
2	1	3	10	114	6	1	5	78	1	2	3	69	3	2	6	62
3	3	–	10	107	3	1	3	75	1	–	9	67	–	1	4	55
4	4	1	14	100	1	–	6	73	1	3	12	56	1	–	3	52
5	1	2	8	85	4	–	6	71	–	–	5	44	2	1	4	50
6	1	1	8	77	5	1	8	69	1	–	1	40	2	–	5	48
7	3	1	10	71	2	2	7	61	3	–	7	42	4	1	4	46
8	–	2	10	59	1	–	6	55	2	1	7	36	1	–	3	43
9	1	–	10	50	1	1	11	49	–	1	8	28	–	2	11	38
10	2	3	6	39	1	1	6	38	1	1	5	20	–	2	4	25
11	1	–	9	34	3	–	12	35	–	–	3	15	1	1	5	21
12	3	1	8	27	1	1	6	23	–	–	4	12	2	–	6	18
13	–	–	5	19	–	–	9	17	–	–	2	8	–	1	3	11
14	–	1	3	13	1	–	5	9	1	–	1	7	–	2	1	6
15	1	–	3	11	–	–	–	4	–	1	1	5	–	–	1	5
16	2	–	4	10	–	–	2	4	–	–	2	4	1	–	2	5
17	–	–	1	6	–	1	1	1	–	1	–	1	–	–	1	3
18	–	–	3	5	1	–	–	1	–	–	–	1	–	–	1	2
19	–	–	–	2	–	–	1	1	–	–	–	1	–	–	1	1
20	1	–	2	3	–	–	–	–	–	–	–	1	–	–	–	–
21	–	–	1	1	–	–	–	–	–	–	–	1	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

FEMALES—*continued.*

Years elapsed since Purchase.	Age at Purchase - 79 Number of Entrants - 80				Age at Purchase - 80 Number of Entrants - 45				Age at Purchase - 81 Number of Entrants - 43				Age at Purchase - 82 Number of Entrants - 28			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	66	–	3	66	42	–	1	42	39	–	3	39	19	–	2	19
1	3	2	9	64	–	2	2	39	1	2	7	35	1	3	–	15
2	2	–	3	57	–	–	3	37	1	1	2	28	2	2	4	15
3	–	–	7	54	–	–	3	34	–	–	3	26	1	–	1	12
4	–	–	7	47	1	–	2	32	–	–	8	23	–	–	–	11
5	2	1	7	41	–	1	6	29	–	–	3	15	1	–	2	12
6	1	1	5	34	1	–	4	24	–	–	5	12	1	–	–	11
7	3	–	6	32	1	–	1	21	1	–	2	8	–	–	6	11
8	–	–	3	26	–	1	2	19	1	–	3	7	–	–	1	5
9	1	1	1	23	–	–	3	17	–	1	1	3	2	–	–	6
10	1	1	5	22	–	–	2	14	–	–	1	2	–	–	1	6
11	–	–	4	17	–	–	1	12	–	–	–	1	–	–	1	5
12	1	–	5	14	–	–	2	11	–	–	1	1	1	–	1	5
13	–	–	2	9	–	–	4	9	–	–	–	–	–	–	–	4
14	–	–	2	7	–	–	1	5	–	–	–	–	–	–	2	4
15	–	–	2	5	–	–	2	4	–	–	–	–	–	–	–	2
16	–	–	1	3	–	–	–	2	–	–	–	–	–	–	1	2
17	–	–	–	2	–	1	–	1	–	–	–	–	–	–	1	1
18	–	–	–	2	–	–	–	1	–	–	–	–	–	–	–	–
19	–	1	–	1	–	–	1	1	–	–	–	–	–	–	–	–
20	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

	Age at Purchase - 83 Number of Entrants - 27				Age at Purchase - 84 Number of Entrants - 11				Age at Purchase - 85 Number of Entrants - 7				Age at Purchase - 86 Number of Entrants - 8			
0	24	–	2	24	9	–	1	9	7	–	1	7	7	–	–	7
1	–	–	1	22	–	–	–	8	–	1	–	5	–	–	–	7
2	–	3	1	18	1	–	1	9	–	–	–	5	–	–	2	7
3	1	–	2	18	1	–	2	9	–	–	–	5	–	–	1	5
4	–	–	3	16	–	–	1	7	–	–	–	5	–	–	–	4
5	–	–	3	13	–	–	–	6	–	–	1	5	–	–	1	4
6	–	–	2	10	–	–	–	6	–	–	–	4	–	–	–	3
7	–	–	1	8	–	–	4	6	–	–	1	4	–	–	1	3
8	–	–	–	7	–	–	1	2	–	–	–	3	–	–	–	2
9	1	–	3	8	–	–	–	1	–		2	3	–	–	1	2
10	–	2	1	3	–	–	1	1	–	–	–	1	–	–	–	1
11	1	–	1	3	–	–	–	–	–	–	–	1	–	–	–	1
12	–	–	2	2	–	–	–	–	–	–	–	1	1	–	–	2
13	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	2
14	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	1
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Females—*continued.*

Years elapsed since Purchase.	Age at Purchase - - 87 Number of Entrants - 4				Age at Purchase - - 88 Number of Entrants - 2				Age at Purchase - - 89 Number of Entrants - 4				Age at Purchase - - 90 Number of Entrants - 3			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	4	–	1	4	2	–	–	2	4	–	3	4	3	–	–	3
1	–	1	–	2	–	–	–	2	–	–	–	1	–	–	1	3
2	–	–	–	2	–	–	–	2	–	–	–	1	–	–	–	2
3	–	–	1	2	–	–	–	2	–	–	–	1	–	–	–	2
4	–	–	–	1	–	–	1	2	–	–	–	1	–	–	–	2
5	–	–	–	1	–	–	–	1	–	1	–	–	–	–	1	2
6	–	–	–	1	–	–	–	1	–	–	–	–	–	–	1	1
7	–	–	1	1	–	–	–	1	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Years elapsed since Purchase.	Age at Purchase - - 91 Number of Entrants - —				Age at Purchase - - 92 Number of Entrants - 1			
	Entered.	Existing.	Died.	Exposed to Risk.	Entered.	Existing.	Died.	Exposed to Risk.
0	–	–	–	–	–	–	–	–
1	–	–	–	–	1	–	1	1
2	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–

GOVERNMENT LIFE ANNUITY EXPERIENCE, 1875–1904.

Unadjusted Data.

AGGREGATE TABLES.

Male Life Annuitants.

Aggregate Table.

Age. x	Entered. In 1875.	Entered. 1875 to 1904.	Exposed to Risk.	Died.	Probability of Dying. q_x	Probability of Living. p_x	Curtate Expectation of Life. e_x	Age. x
15		2	2					15
16		1	3					16
17		1	4					17
18			4					18
19		1	5					19
20			5					20
21		5	10					21
22	2	3	15					22
23		2	17					23
24	1	5	23					24
25		3	24					25
26		7	30					26
27	1	1	30					27
28		6	36	1	·02778	·97222	35·101	28
29	1	3	38	1	·02632	·97368	35·104	29
30		6	41			1·00000	35·053	30
31	1	10	52			1·00000	34·053	31
32		10	57			1·00000	33·053	32
33	2	15	71			1·00000	32·053	33
34		14	80			1·00000	31·053	34
35	3	12	91	1	·01099	·98901	30·053	35
36		16	106	1	·00943	·99057	29·387	36
37	3	11	116	1	·00862	·99138	28·667	37
38	5	20	137	1	·00730	·99270	27·916	38
39	4	20	155	2	·01290	·98710	27·121	39
40	5	22	174	2	·01149	·98851	26·476	40
41	3	28	192	1	·00521	·99479	25·784	41
42	5	21	210	3	·01429	·98571	24·919	42
43	2	27	226	1	·00442	·99558	24·280	43
44	8	37	262	7	·02672	·97328	23·387	44
45	9	34	292	5	·01712	·98288	23·029	45
46	12	35	325	5	·01538	·98462	22·430	46
47	9	53	369	4	·01084	·98916	21·780	47
48	17	43	418	12	·02871	·97129	21·018	48
49	12	51	454	12	·02643	·97357	20·639	49
50	11	68	510	10	·01961	·98039	20·199	50
51	15	67	567	16	·02822	·97178	19·603	51
52	21	78	633	17	·02686	·97314	19·172	52
53	26	82	703	10	·01422	·98578	18·701	53
54	27	89	783	11	·01405	·98595	17·971	54
55	33	98	875	18	·02057	·97943	17·227	55
56	33	102	965	28	·02902	·97098	16·589	56
57	27	90	1,026	19	·01852	·98148	16·085	57
58	52	85	1,110	26	·02342	·97658	15·389	58
59	51	108	1,213	24	·01979	·98021	14·758	59
60	51	123	1,323	39	·02948	·97052	14·056	60
61	35	109	1,394	42	·03013	·96987	13·483	61
62	47	103	1,459	40	·02742	·97258	12·902	62
63	56	124	1,556	57	·03663	·96337	12·266	63
64	69	123	1,653	55	·03327	·96673	11·732	64
65	73	114	1,746	72	·04124	·95876	11·136	65
66	96	133	1,866	73	·03912	·96088	10·615	66
67	90	106	1,959	86	·04390	·95610	10·047	67
68	91	95	2,010	108	·05373	·94627	9·508	68
69	85	93	2,049	101	·04929	·95071	9·049	69
70	94	108	2,108	125	·05930	·94070	8·518	70
71	113	71	2,122	124	·05844	·94156	8·055	71
72	99	81	2,132	157	·07364	·92636	7·555	72
73	96	72	2,114	142	·06717	·93283	7·155	73
74	87	51	2,069	161	·07782	·92218	6·670	74
75	86	57	2,002	190	·09490	·90510	6·233	75
76	88	45	1,918	170	·08863	·91137	5·887	76
77	66	40	1,823	207	·11355	·88645	5·459	77
78	54	34	1,675	183	·10925	·89075	5·159	78
79	58	42	1,562	220	·14084	·85916	4·791	79
80	54	36	1,414	182	·12871	·87129	4·577	80
81	58	27	1,284	192	·14953	·85047	4·253	81
82	38	9	1,109	167	·15059	·84941	4·001	82
83	38	12	967	162	·16753	·83247	3·710	83
84	36	6	819	162	·19781	·80219	3·456	84
85	28	3	675	131	·19408	·80592	3·309	85
86	29	5	565	125	·22124	·77876	3·106	86
87	23	2	454	80	·17621	·82379	2·988	87
88	15		374	85	·22727	·77273	2·627	88
89	10		289	76	·26297	·73703	2·400	89
90	4		212	57	·26886	·73114	2·256	90
91	6	1	162	50	·30864	·69136	2·085	91
92	9		114	33	·28947	·71053	2·016	92
93	1		81	22	·27160	·72840	1·837	93
94	1		55	19	·34545	·65455	1·522	94
95			34	14	·41177	·58823	1·326	95
96	2		21	11	·52381	·47619	1·254	96
97			10	3	·30000	·70000	1·633	97
98			6	1	·16667	·83333	1·333	98
99			5	2	·40000	·60000	·600	99
100			3	3	1·00000			100
Total	2,287	3,217	57,652	4,168				

Female Life Annuitants.

Aggregate Table.

Age. x	Entered		Exposed to Risk.	Died.	Probability of Dying.	Probability of Living.	Curtate Expectation of Life.	Age. x
	In 1875.	1875 to 1904.			q_x	p_x	e_x	
15		1	1					15
16		2	3					16
17	1	1	5					17
18			5					18
19		4	8					19
20		3	11					20
21		7	17					21
22		12	29					22
23		6	35					23
24	2	10	46					24
25	1	6	50					25
26	1	10	60					26
27	3	11	72					27
28	2	20	94					28
29	1	18	112	1	·00893	·99107	39·605	29
30	2	23	131			1·00000	38·962	30
31	6	23	157	1	·00637	·99363	37·962	31
32	4	29	181	1	·00552	·99448	37·206	32
33	3	16	194	1	·00515	·99485	36·412	33
34	2	33	222			1·00000	35·601	34
35	8	38	260	2	·00769	·99231	34·601	35
36	6	37	292	1	·00342	·99658	33·869	36
37	6	41	330	3	·00909	·99091	32·985	37
38	11	30	352	3	·00852	·99148	32·288	38
39	11	53	397	1	·00252	·99748	31·566	39
40	11	40	426	8	·01878	·98122	30·646	40
41	12	54	474	6	·01266	·98734	30·233	41
42	18	69	543	5	·00921	·99079	29·620	42
43	19	69	611	1	·00164	·99836	28·895	43
44	25	85	700	9	·01286	·98714	27·943	44
45	24	117	808	6	·00743	·99257	27·307	45
46	20	107	906	11	·01214	·98786	26·511	46
47	27	115	1,005	7	·00697	·99303	25·836	47
48	31	112	1,095	18	·01644	·98356	25·017	48
49	33	141	1,207	12	·00994	·99006	24·435	49
50	39	189	1,389	14	·01008	·98992	23·681	50
51	57	213	1,598	28	·01752	·98248	22·922	51
52	60	228	1,790	15	·00838	·99162	22·331	52
53	59	226	2,003	17	·00849	·99151	21·519	53
54	70	228	2,228	28	·01257	·98743	20·703	54
55	80	238	2,458	31	·01261	·98739	19·966	55
56	80	292	2,729	38	·01392	·98608	19·221	56
57	98	276	2,990	51	·01706	·98294	18·492	57
58	98	288	3,221	46	·01428	·98572	17·813	58
59	100	295	3,485	64	·01836	·98164	17·071	59
60	121	356	3,800	63	·01658	·98342	16·390	60
61	136	363	4,130	84	·02034	·97966	15·666	61
62	111	335	4,379	97	·02215	·97785	14·991	62
63	140	344	4,658	94	·02018	·97982	14.331	63
64	178	319	4,924	125	·02539	·97461	13·626	64
65	181	310	5,172	158	·03055	·96945	12·981	65
66	195	323	5,401	174	·03222	·96778	12·390	66
67	229	299	5,631	170	·03019	·96981	11·802	67
68	192	247	5,761	191	·03315	·96685	11·169	68
69	201	226	5,862	207	·03531	·96469	10·552	69
70	205	229	5,933	232	·03910	·96090	9·938	70
71	236	186	5,987	301	·05028	·94972	9·342	71
72	225	167	5,930	298	·05025	·94975	8·836	72
73	212	170	5,847	327	·05593	·94407	8·304	73
74	203	139	5,713	350	·06126	·93874	7·796	74
75	186	126	5,517	383	·06942	·93058	7·304	75
76	186	81	5,263	399	·07581	·92419	6·849	76
77	185	88	4,983	421	·08449	·91551	6·411	77
78	171	73	4,679	426	·09105	·90895	6·003	78
79	133	66	4,322	430	·09949	·90051	5·604	79
80	124	42	3,929	424	·10792	·89208	5·223	80
81	109	39	3,535	409	·11570	·88430	4·855	81
82	93	19	3,158	421	·13331	·86669	4·491	82
83	74	24	2,739	384	·14020	·85980	4·182	83
84	92	9	2,361	393	·16645	·83355	3·863	84
85	60	7	1,962	334	·17024	·82976	3·635	85
86	57	7	1,629	289	·17741	·82259	3·381	86
87	52	4	1,340	279	·20821	·79179	3·110	87
88	27	2	1,055	215	·20379	·79621	2·928	88
89	24	4	835	215	·25748	·74252	2·677	89
90	20	3	621	150	·24155	·75845	2·605	90
91	20		482	121	·25104	·74896	2·435	91
92	12		356	95	·26685	·73315	2·251	92
93	6		256	85	·33203	·66797	2·071	93
94	6		166	49	·29518	·70482	2·100	94
95	3		117	37	·31624	·68376	1·979	95
96	1		77	29	·37663	·62337	1·895	96
97	1		48	14	·29167	·70833	2·040	97
98	1		33	8	·24243	·75757	1·879	98
99			24	10	·41667	·58333	1·481	99
100			13	7	·53847	·46153	1·538	100
101			6	1	·16667	·83333	2·333	101
102			5	1	·20000	·80000	1·800	102
103	1		4	1	·25000	·75000	1·250	103
104			3	2	·66667	·33333	·667	104
105			1		·00000	1·00000	1·000	105
106			1	1	1·00000			106
Total	5,440	8,423	163,378	9,333				

Male Life Annuitants.

Aggregate Table excluding the first Five Years following Purchase.

Age. x	Exposed to Risk.	Died.	Probability of Dying. q_x	Probability of Living. p_x	Curtate Expectation of Life. e_x	Age. x
20	2					20
21	3					21
22	4					22
23	4					23
24	7					24
25	6					25
26	10					26
27	13					27
28	15	1	·06667	·93333	34·758	28
29	19			1·00000	36·240	29
30	22			1·00000	35·240	30
31	29			1·00000	34·240	31
32	25			1·00000	33·240	32
33	32			1·00000	32·240	33
34	29			1·00000	31·240	34
35	34			1·00000	30·240	35
36	42	1	·02381	·97619	29·240	36
37	51			1·00000	28·953	37
38	67			1·00000	27·953	38
39	81	1	·01235	·98765	26·953	39
40	90			1·00000	26·290	40
41	103			1·00000	25·290	41
42	110	1	·00909	·99091	24·290	42
43	116	1	·00862	·99138	23·513	43
44	135	3	·02222	·97778	22·717	44
45	149	5	·03356	·96644	22·233	45
46	173	3	·01734	·98266	22·005	46
47	188	2	·01064	·98936	21·394	47
48	224	7	·03125	·96875	20·624	48
49	252	6	·02381	·97619	20·289	49
50	274	6	·02190	·97810	19·784	50
51	296	7	·02365	·97635	19·227	51
52	338	9	·02663	·97337	18·693	52
53	378	7	·01852	·98148	18·205	53
54	423	5	·01182	·98818	17·549	54
55	485	14	·02887	·97113	16·759	55
56	534	17	·03184	·96816	16·257	56
57	588	9	·01531	·98469	15·791	57
58	665	17	·02556	·97444	15·037	58
59	740	15	02027	·97973	14·431	59
60	824	29	·03519	·96481	13·730	60
61	893	28	·03136	·96864	13·231	61
62	954	25	·02620	·97380	12·659	62
63	1,016	36	·03543	·96457	12·000	63
64	1,092	36	·03297	·96703	11·441	64
65	1,203	56	·04655	·95345	10·831	65
66	1,281	52	·04059	·95941	10·360	66
67	1,371	68	·04960	·95040	9·799	67
68	1,438	78	·05424	·94576	9·310	68
69	1,530	74	·04836	·95164	8·844	69
70	1,588	102	·06423	·93577	8·293	70
71	1,672	99	·05921	·94079	7·862	71
72	1,704	136	·07981	·92019	7·357	72
73	1,713	125	·07297	·92703	6·995	73
74	1,700	137	·08059	·91941	6·546	74
75	1,688	168	·09953	·90047	6·120	75
76	1,630	150	·09202	·90798	5·796	76
77	1,577	183	·11604	·88396	5·384	77
78	1,478	166	·11232	·88768	5·090	78
79	1,369	199	·14536	·85464	4·735	79
80	1,234	157	·12723	·87277	4·540	80
81	1,128	176	·15603	·84397	4·202	81
82	980	148	·15102	·84898	3·979	82
83	863	147	·17034	·82966	3·686	83
84	748	146	·19519	·80481	3·443	84
85	633	125	·19747	·80253	3·278	85
86	538	120	·22305	·77695	3·085	86
87	435	76	·17471	·82529	2·970	87
88	362	83	·22928	·77072	2·599	88
89	281	74	·26334	·73666	2·372	89
90	207	57	·27536	·72464	2·221	90
91	159	50	·31446	·68554	2·064	91
92	112	33	·29464	·70536	2·012	92
93	79	21	·26582	·73418	1·852	93
94	55	19	·34545	·65455	1·522	94
95	34	14	·41177	·58823	1·326	95
96	21	11	·52381	·47619	1·254	96
97	10	3	·30000	·70000	1·633	97
98	6	1	·16667	·83333	1·333	98
99	5	2	·40000	·60000	·600	99
100	3	3	1·00000			100
Total -	42,370	3,550				

Female Life Annuitants.

Aggregate Table, excluding the first Five Years following Purchase.

Age. x	Exposed to Risk.	Died.	Probability of Dying. q_x	Probability of Living. p_x	Curtate Expectation of Life. e_x	Age. x
20	2					20
21	3					21
22	4					22
23	4					23
24	8					24
25	10					25
26	17					26
27	28					27
28	35					28
29	47					29
30	53					30
31	66	1	·01515	·98485	36·242	31
32	75	1	·01333	·98667	35·799	32
33	92	1	·01087	·98913	35·283	33
34	90			1·00000	34·671	34
35	126	1	·00794	·99206	33·671	35
36	148			1·00000	32·941	36
37	174	3	·01724	·98276	31·941	37
38	185	1	·00541	·99459	31·501	38
39	209	1	·00478	·99522	30·672	39
40	240	4	·01667	·98333	29·819	40
41	272	2	·00735	·99265	29·325	41
42	308	5	·01623	·98377	28·542	42
43	329			1·00000	28·013	43
44	379	5	·01319	·98681	27·013	44
45	413	3	·00726	·99274	26·374	45
46	471	7	·01486	·98514	25·566	46
47	529	6	·01134	·98866	24·952	47
48	572	13	·02273	·97727	24·238	48
49	645	6	·00930	·99070	23·802	49
50	751	8	·01065	·98935	23·026	50
51	845	16	·01894	·98106	22·274	51
52	955	8	·00838	·99162	21·704	52
53	1,059	12	·01133	·98867	20·887	53
54	1,185	19	·01603	·98397	20·126	54
55	1,359	19	·01398	·98602	19·454	55
56	1,539	25	·01624	·98376	18·729	56
57	1,757	30	·01708	·98292	18·038	57
58	1,937	29	·01497	·98503	17·351	58
59	2,148	44	·02048	·97952	16·615	59
60	2,347	38	·01619	·98381	15·962	60
61	2,583	63	·02439	·97561	15·225	61
62	2,790	69	·02473	·97527	14·606	62
63	3,000	68	·02267	·97733	13·977	63
64	3,227	103	·03192	·96808	13·301	64
65	3,511	122	·03475	·96525	12·740	65
66	3,787	123	·03248	·96752	12·199	66
67	4,070	131	·03219	·96781	11·609	67
68	4,301	147	·03418	·96582	10·995	68
69	4,484	173	·03858	·96142	10·384	69
70	4,643	188	·04049	·95951	9·800	70
71	4,817	256	·05314	·94686	9·214	71
72	4,897	252	·05146	·94854	8·731	72
73	4,907	282	·05747	·94253	8·205	73
74	4,881	318	·06515	·93485	7·705	74
75	4,790	335	·06994	·93006	7·242	75
76	4,641	364	·07843	·92157	6·786	76
77	4,442	375	·08442	·91558	6·364	77
78	4,235	386	·09115	·90885	5·951	78
79	3,946	402	·10188	·89812	5·547	79
80	3,621	393	·10853	·89147	5·177	80
81	3,239	385	·11706	·88294	4·807	81
82	2,961	399	·13475	·86525	4·444	82
83	2,591	370	·14280	·85720	4·136	83
84	2,257	382	·16925	·83075	3·826	84
85	1,894	323	·17054	·82946	3·605	85
86	1,579	286	·18113	·81887	3·346	86
87	1,299	273	·21016	·78984	3·086	87
88	1,032	212	·20543	·79457	2·907	88
89	817	211	·25826	·74174	2·659	89
90	609	149	·24466	·75534	2·584	90
91	475	120	·25263	·74737	2·422	91
92	351	94	·26781	·73219	2·240	92
93	252	84	·33333	·66667	2·059	93
94	164	49	·29879	·70121	2·089	94
95	117	37	·31624	·68376	1·979	95
96	77	29	·37663	·62337	1·895	96
97	48	14	·29167	·70833	2·040	97
98	33	8	·24243	·75757	1·879	98
99	24	10	·41667	·58333	1·481	99
100	13	7	·53847	·46153	1·538	100
101	6	1	·16667	·83333	2·333	101
102	5	1	·20000	·80000	1·800	102
103	4	1	·25000	·75000	1·250	103
104	3	2	·66667	·33333	·667	104
105	1		·00000	1·00000	1·000	105
106	1	1	1·00000			106
Total	122,900	8,306				

Male Life Annuitants.

Aggregate Table, excluding the first Ten Years following Purchase.

Age. x	Exposed to Risk.	Died.	Probability of Dying. q_x	Probability of Living. p_x	Curtate Expectation of Life. e_x	Age. x
25	1					25
26	1					26
27	1					27
28	1					28
29	3					29
30	3					30
31	9					31
32	10					32
33	11					33
34	13					34
35	16					35
36	22	1	·04545	·95455	28·455	36
37	20			1·00000	28·810	37
38	26			1·00000	27·810	38
39	28			1·00000	26·810	39
40	33			1·00000	25·810	40
41	42			1·00000	24·810	41
42	50	1	·02000	·98000	23·810	42
43	58			1·00000	23·296	43
44	69		·04348	·95652	22·296	44
45	72	2	·02778	·97222	22·310	45
46	84	1	·01190	·98810	21·948	46
47	93			1·00000	21·213	47
48	118	5	·04237	·95763	20·213	48
49	129	3	·02326	·97674	20·108	49
50	138	4	·02898	·97102	19·587	50
51	159	3	·01887	·98113	19·172	51
52	176	4	·02273	·97727	18·542	52
53	198	4	·02020	·97980	17·974	53
54	230			1·00000	17·344	54
55	252	5	·01984	·98016	16·344	55
56	280	10	·03571	·96429	15·675	56
57	307	9	·02932	·97068	15·256	57
58	342	10	·02924	·97076	14·717	58
59	378	9	·02381	·97619	14·160	59
60	435	12	·02759	·97241	13·505	60
61	481	17	·03534	·96466	12·888	61
62	543	17	·03131	·96869	12·360	62
63	600	22	·03667	·96333	11·760	63
64	648	27	·04167	·95833	11·208	64
65	725	35	·04828	·95172	10·696	65
66	804	33	·04104	·95896	10·238	66
67	873	46	·05269	·94731	9·676	67
68	916	49	·05349	·94651	9·214	68
69	978	44	·04499	·95501	8·735	69
70	1,079	72	·06673	·93327	8·147	70
71	1,119	65	·05809	·94191	7·729	71
72	1,159	92	·07938	·92062	7·206	72
73	1,207	98	·08119	·91881	6·827	73
74	1,238	109	·08805	·91195	6·431	74
75	1,236	127	·10275	·89725	6·052	75
76	1,242	116	·09340	·90660	5·745	76
77	1,212	146	·12046	·87954	5·337	77
78	1,149	132	·11488	·88512	5·068	78
79	1,094	167	·15265	·84735	4·725	79
80	1,020	126	·12353	·87647	4·576	80
81	944	140	·14831	·85169	4·221	81
82	838	131	·15632	·84368	3·956	82
83	751	122	·16245	·83755	3·690	83
84	644	134	·20807	·79193	3·405	84
85	539	104	·19295	·80705	3·300	85
86	459	101	·22004	·77996	3·089	86
87	379	65	·17150	·82850	2·960	87
88	316	76	·24050	·75950	2·573	88
89	252	64	·25397	·74603	2·387	89
90	190	54	·28422	·71578	2·200	90
91	146	46	·31507	·68493	2·074	91
92	102	30	·29412	·70588	2·027	92
93	73	19	·26027	·73973	1·872	93
94	51	18	·35294	·64706	1·531	94
95	33	13	·39394	·60606	1·366	95
96	21	11	·52381	·47619	1·254	96
97	10	3	·30000	·70000	1·633	97
98	6	1	·16667	·83333	1·333	98
99	5	2	·40000	·60000	·600	99
100	3	3	1·00000			100
Total	28,893	2,763				

Female Life Annuitants.

Aggregate Table, excluding the first Ten Years following Purchase.

Age. x	Exposed to Risk.	Died.	Probability of Dying. q_x	Probability of Living. p_x	Curtate Expectation of Life. e_x	Age. x
25	2					25
26	4					26
27	5					27
28	5					28
29	9					29
30	10					30
31	19					31
32	29					32
33	35					33
34	44					34
35	52	1	·01923	·98077	32·151	35
36	59			1·00000	31·781	36
37	71	1	·01408	·98592	30·781	37
38	82			1·00000	30·221	38
39	97	1	·01031	·98969	29·221	39
40	121	3	·02479	·97521	28·525	40
41	135	1	·00741	·99259	28·250	41
42	155	4	·02581	·97419	27·461	42
43	165			1·00000	27·189	43
44	191	3	·01571	·98429	26·189	44
45	224	3	·01339	·98661	25·607	45
46	256	4	·01563	·98437	24·955	46
47	290	4	·01379	·98621	24·351	47
48	303	10	·03300	·96700	23·692	48
49	344	1	·00291	·99709	23·501	49
50	380	7	·01842	·98158	22·570	50
51	433	5	·01155	·98845	21·993	51
52	498	3	·00602	·99398	21·250	52
53	565	10	·01770	·98230	20·379	53
54	632	10	·01582	·98418	19·746	54
55	743	12	·01615	·98385	19·063	55
56	836	13	·01555	·98445	18·376	56
57	935	17	·01818	·98182	17·666	57
58	1,010	16	·01584	·98416	16·993	58
59	1,117	28	·02507	·97493	16·266	59
60	1,265	23	·01818	·98182	15·684	60
61	1,430	43	·03007	·96993	14·975	61
62	1,593	33	·02072	·97928	14·439	62
63	1,774	35	·01973	·98027	13·744	63
64	1,963	66	·03362	·96638	13·020	64
65	2,121	78	·03677	·96323	12·473	65
66	2,276	86	·03779	·96221	11·949	66
67	2,483	89	·03584	·96416	11·418	67
68	2,673	101	·03778	·96222	10·842	68
69	2,835	111	·03915	·96085	10·267	69
70	3,079	134	·04352	·95648	9·685	70
71	3,324	191	·05746	·94254	9·125	71
72	3,459	184	·05319	·94681	8·681	72
73	3,545	210	·05924	·94076	8·169	73
74	3,612	240	·06644	·93356	7·684	74
75	3,663	250	·06825	·93175	7·231	75
76	3,658	281	·07682	·92318	6·760	76
77	3,613	301	·08331	·91669	6·323	77
78	3,528	324	·09184	·90816	5·898	78
79	3,324	344	·10349	·89651	5·494	79
80	3,093	340	·10992	·89008	5·128	80
81	2,853	343	·12022	·87978	4·762	81
82	2,600	348	·13385	·86615	4·412	82
83	2,307	336	·14564	·85436	4·094	83
84	2,021	347	·17169	·82831	3·792	84
85	1,700	290	·17059	·82941	3·578	85
86	1,437	262	·18232	·81768	3·314	86
87	1,190	251	·21092	·78908	3·053	87
88	958	204	·21294	·78706	2·869	88
89	766	197	·25718	·74282	2·645	89
90	582	145	·24914	·75086	2·561	90
91	448	115	·25669	·74331	2·411	91
92	333	89	·26727	·73273	2·244	92
93	243	83	·34156	·65844	2·062	93
94	157	46	·29300	·70700	2·132	94
95	112	35	·31250	·68750	2·016	95
96	75	28	·37333	·62667	1·932	96
97	47	13	·27659	·72341	2·083	97
98	33	8	·24243	·75757	1·879	98
99	24	10	·41667	·58333	1·481	99
100	13	7	·53847	·46153	1·538	100
101	6	1	·16667	·83333	2·333	101
102	5	1	·20000	·80000	1·800	102
103	4	1	·25000	·75000	1·250	103
104	3	2	·66667	·33333	·667	104
105	1			1·00000	1·000	105
106	1	1	1·00000			106
Total - -	86,086	6,784				

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